

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100422\
 Data File : VU051103.D
 Acq On : 04 Oct 2022 12:00
 Operator : JC/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 02:00:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 01:58:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Fluorobenzene	6.115	96	59719	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	18268	0.833	ug/l	0.00
Spiked Amount 1.000			Recovery	=	83.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	21016	1.017	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	33956	1.532	ug/l	99
3) Chloromethane	1.523	50	50975	2.148	ug/l	98
4) Vinyl Chloride	1.604	62	46663	2.140	ug/l	99
5) Bromomethane	1.861	94	29608	2.532	ug/l	97
6) Chloroethane	1.935	64	29236	2.353	ug/l	95
7) Trichlorofluoromethane	2.141	101	48960	1.898	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.585	101	28782	2.088	ug/l	95
9) 1,1-Dichloroethene	2.581	96	32365	2.314	ug/l	98
10) Iodomethane	2.723	142	48614	2.621	ug/l	92
11) Allyl Chloride	2.925	41	53088	2.260	ug/l	93
12) Acrylonitrile	3.334	53	19463	5.080	ug/l	94
13) Acetone	2.652	43	28115	9.709	ug/l	# 84
14) Carbon Disulfide	2.794	76	120383	2.556	ug/l	100
15) Methylene Chloride	3.044	84	49402	2.750	ug/l	95
16) trans-1,2-Dichloroethene	3.353	96	38077	2.570	ug/l	95
17) 1,1-Dichloroethane	3.871	63	66141	2.216	ug/l	98
18) 2-Butanone	4.736	43	40289	8.327	ug/l	97
19) Cyclohexane	5.385	56	36185m	1.311	ug/l	
20) Methylcyclohexane	6.761	83	34810	1.275	ug/l	94
21) 2,2-Dichloropropane	4.662	77	44804	1.891	ug/l	99
22) cis-1,2-Dichloroethene	4.668	96	35757	2.022	ug/l	98
23) Diethyl Ether	2.379	59	30696	2.552	ug/l	98
24) tert-Butyl Alcohol	3.289	59	11311m	9.277	ug/l	
25) Methyl tert-Butyl Ether	3.366	73	90074	2.324	ug/l	94
26) Bromochloromethane	4.977	128	17922	2.363	ug/l	92
27) Chloroform	5.089	83	68321	2.308	ug/l	100
28) 1,1,1-Trichloroethane	5.314	97	51388	2.010	ug/l	96
29) 1,1-Dichloropropene	5.527	75	38110	1.670	ug/l	98
30) Carbon Tetrachloride	5.523	117	43214	2.013	ug/l	100
31) Isopropyl Ether	3.999	45	85440	1.731	ug/l	85
32) Ethyl-t-butyl ether	4.510	59	72325	1.559	ug/l	95
33) Tert-Amyl methyl ether	5.945	73	60054	1.472	ug/l	96
34) Propionitrile	4.816	54	11696	8.387	ug/l	# 76
35) Benzene	5.774	78	140984	2.137	ug/l	98
36) 1,2-Dichloroethane	5.797	62	44490	2.338	ug/l	99
37) Trichloroethene	6.543	130	33018	1.996	ug/l	97
38) 1,2-Dichloropropane	6.793	63	37528	2.130	ug/l	100
39) Methacrylonitrile	4.983	41	9951	1.686	ug/l	# 95
40) Methyl acrylate	4.858	55	17257	1.864	ug/l	# 93
41) Tetrahydrofuran	5.080	42	8745	2.505	ug/l	# 88
42) 1-Chlorobutane	5.459	56	55182	1.728	ug/l	96
43) Dibromomethane	6.922	93	20711	2.343	ug/l	97
44) Bromodichloromethane	7.105	83	48148	2.293	ug/l	99

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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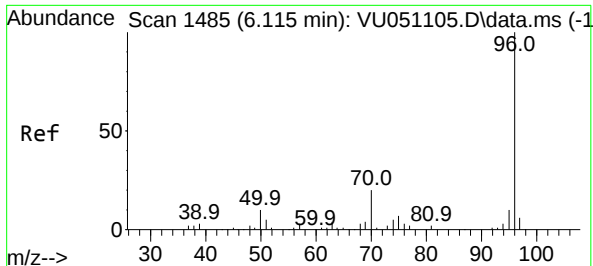
Manual Integrations
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Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

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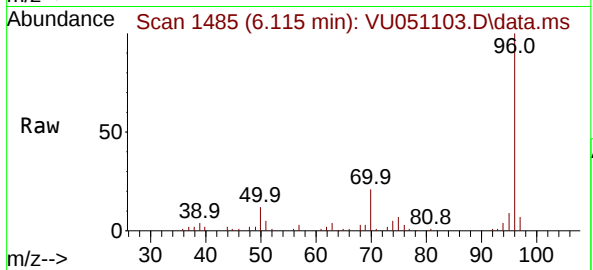
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.797	43	94551	8.140	ug/l	98
46) t-1,4-Dichloro-2-butene	10.832	75	15580m	4.144	ug/l	
47) Methyl methacrylate	6.967	69	29662	3.401	ug/l	97
48) Ethyl methacrylate	8.337	69	25172	1.475	ug/l	100
49) Toluene	7.970	92	71839	1.794	ug/l	96
50) t-1,3-Dichloropropene	8.211	75	37525	1.891	ug/l	97
51) cis-1,3-Dichloropropene	7.610	75	43070	1.843	ug/l	100
52) 1,1,2-Trichloroethane	8.401	97	29290	2.390	ug/l	95
53) 1,3-Dichloropropane	8.575	76	46902	2.155	ug/l	99
54) 2-Hexanone	8.690	43	65987	8.146	ug/l	95
55) Dibromochloromethane	8.809	129	30940	2.240	ug/l	98
56) 1,2-Dibromoethane	8.925	107	27226	2.306	ug/l	97
58) Tetrachloroethene	8.552	164	33159	2.319	ug/l	96
59) Chlorobenzene	9.446	112	79339	1.893	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.533	131	32569	2.178	ug/l	96
61) Pentachloroethane	11.423	117	23142	2.060	ug/l #	81
62) Hexachloroethane	12.472	117	25694	2.212	ug/l	96
63) Ethyl Benzene	9.568	91	112062	1.502	ug/l	100
64) m/p-Xylenes	9.694	106	89607	3.192	ug/l	93
65) o-Xylene	10.099	106	45215	1.650	ug/l	95
66) Styrene	10.115	104	70315	1.582	ug/l	97
67) Bromoform	10.292	173	18304	2.308	ug/l	97
69) Isopropylbenzene	10.481	105	106778	1.476	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.784	83	36546	2.285	ug/l	100
71) 1,2,3-Trichloropropane	10.825	75	30409m	2.285	ug/l	
72) Bromobenzene	10.784	156	32955	1.983	ug/l	99
73) n-propylbenzene	10.903	120	28341	1.529	ug/l	97
74) 2-Chlorotoluene	10.986	126	30446	1.830	ug/l	92
75) 1,3,5-Trimethylbenzene	11.086	105	95562	1.556	ug/l	99
76) 4-Chlorotoluene	11.095	126	28468	1.686	ug/l	94
77) tert-Butylbenzene	11.417	119	90909	1.525	ug/l	99
78) 1,2,4-Trimethylbenzene	11.465	105	96222	1.547	ug/l	99
79) sec-Butylbenzene	11.642	105	122561	1.549	ug/l	100
80) Nitrobenzene	13.214	77	7720	11.458	ug/l	97
81) p-Isopropyltoluene	11.793	119	90768	1.417	ug/l	98
82) 1,3-Dichlorobenzene	11.745	146	68457	2.108	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	66712	2.023	ug/l	97
84) n-Butylbenzene	12.208	91	80868	1.370	ug/l	95
85) 1,2-Dichlorobenzene	12.211	146	66173	2.085	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	5725	2.088	ug/l	88
87) 1,2,4-Trichlorobenzene	13.841	180	30043	1.492	ug/l	97
88) Hexachlorobutadiene	14.018	225	22409	2.087	ug/l	98
89) Naphthalene	14.086	128	53723	1.284	ug/l	98
90) 1,2,3-Trichlorobenzene	14.330	180	30568	1.556	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

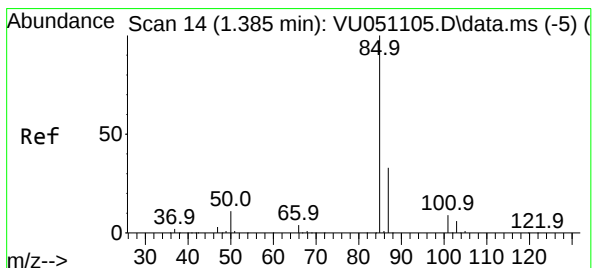
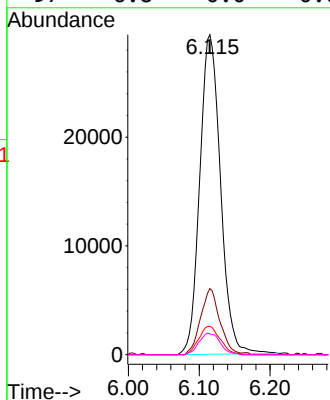
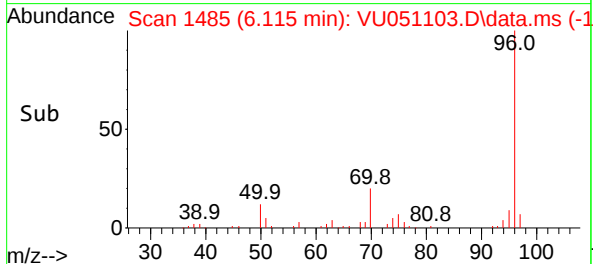
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 96 Resp: 59719
Ion Ratio Lower Upper
96 100
70 18.5 16.7 25.1
95 9.2 7.4 11.0
97 6.8 0.0 0.0#

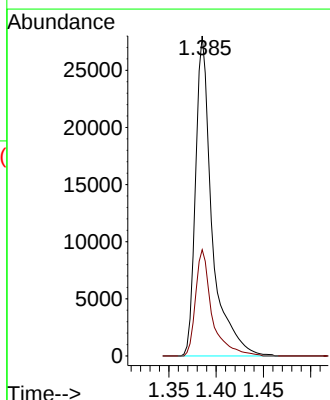
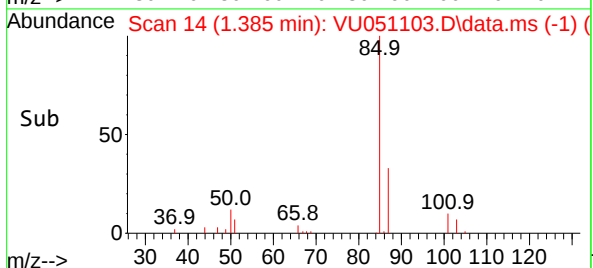
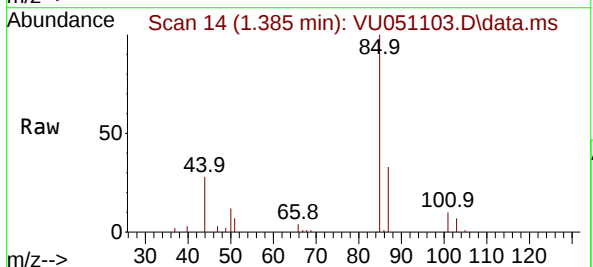
Manual Integrations
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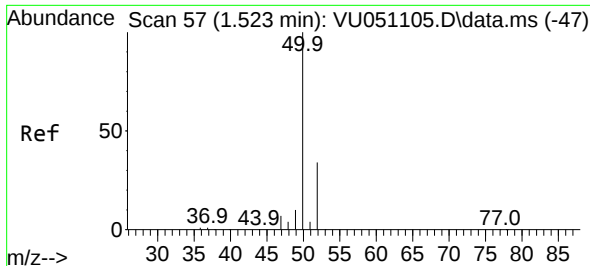
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#2
Dichlorodifluoromethane
Concen: 1.532 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Tgt Ion: 85 Resp: 33956
Ion Ratio Lower Upper
85 100
87 33.2 16.3 48.8





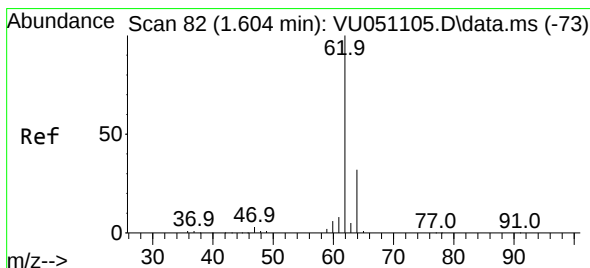
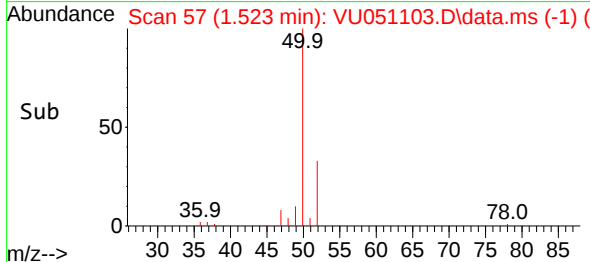
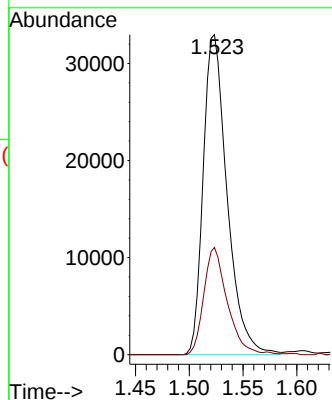
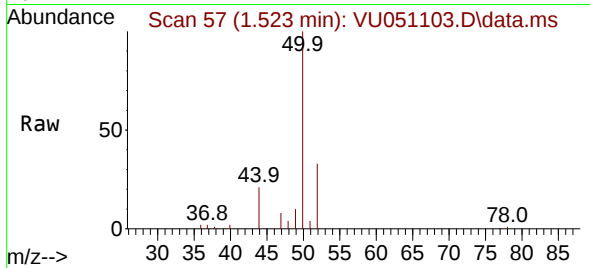
#3
Chloromethane
Concen: 2.148 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 50 Resp: 50975
Ion Ratio Lower Upper
50 100
52 33.5 26.1 39.1

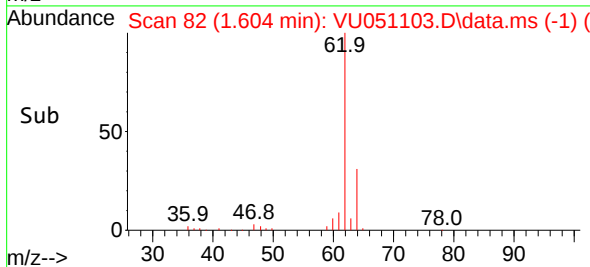
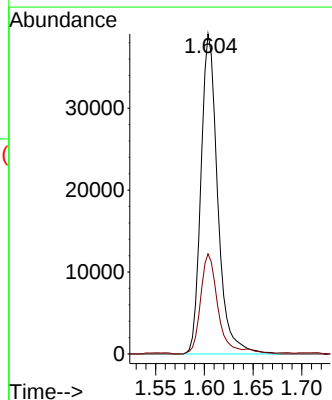
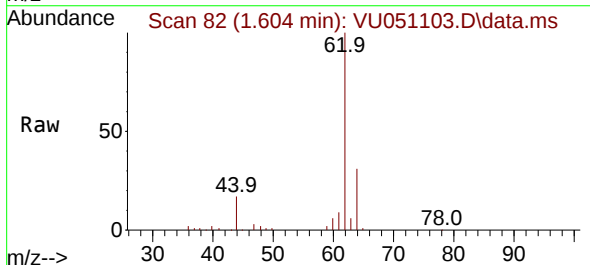
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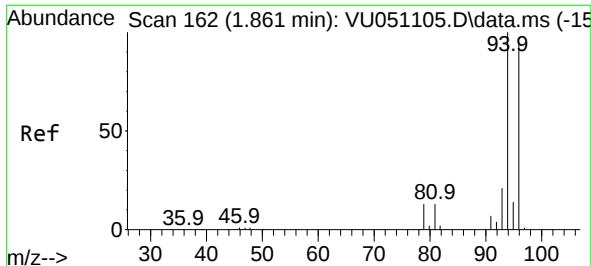
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#4
Vinyl Chloride
Concen: 2.140 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

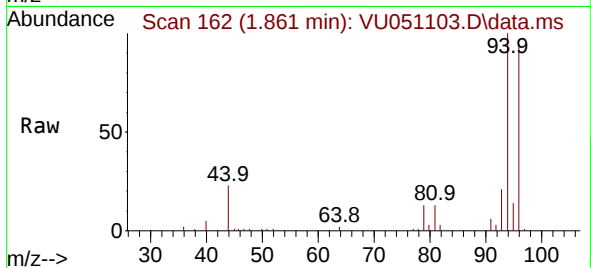
Tgt Ion: 62 Resp: 46663
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3





#5
Bromomethane
Concen: 2.532 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

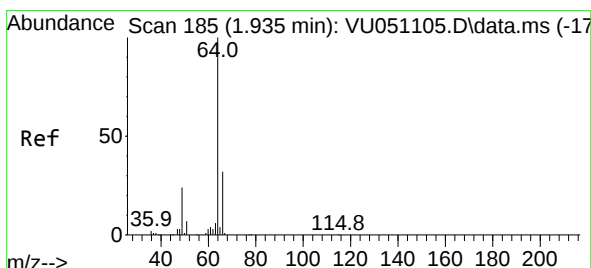
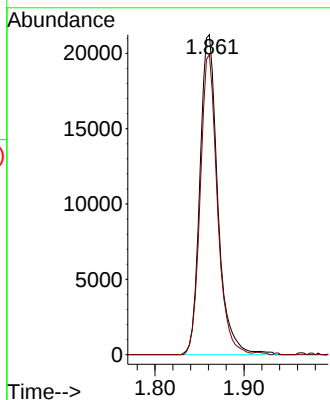
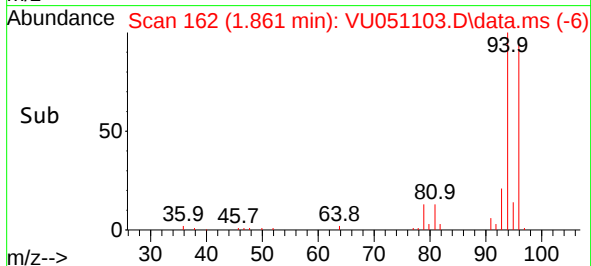
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 94 Resp: 29608
Ion Ratio Lower Upper
94 100
96 93.8 73.0 109.6

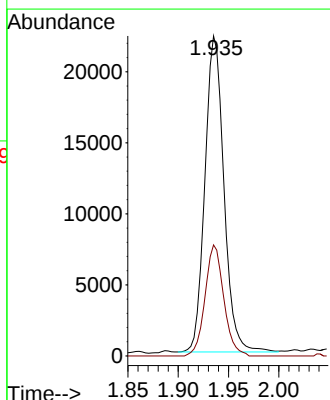
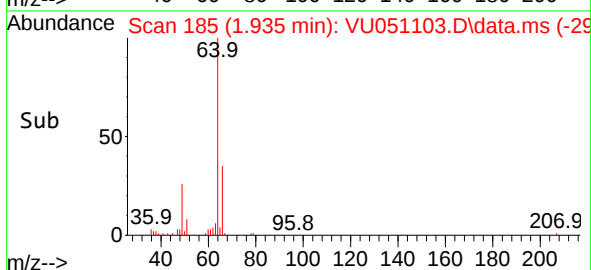
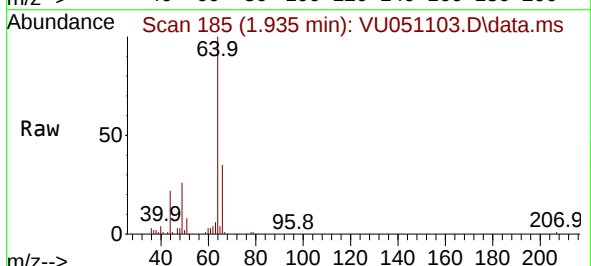
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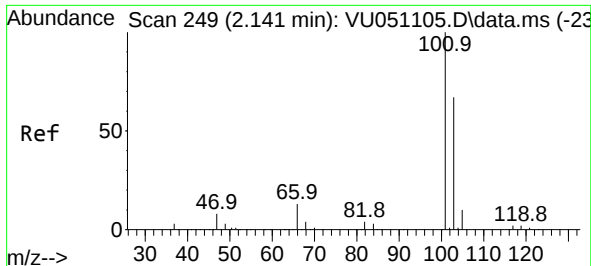
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#6
Chloroethane
Concen: 2.353 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

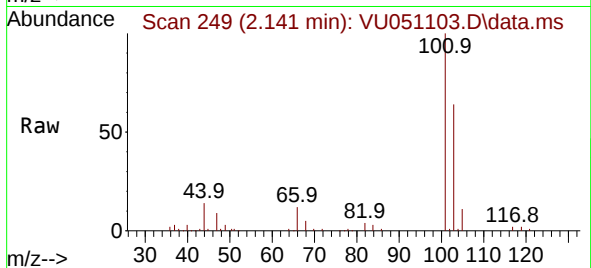
Tgt Ion: 64 Resp: 29236
Ion Ratio Lower Upper
64 100
66 35.2 25.8 38.6





#7
Trichlorofluoromethane
Concen: 1.898 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

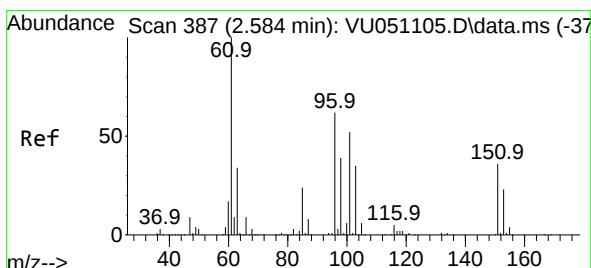
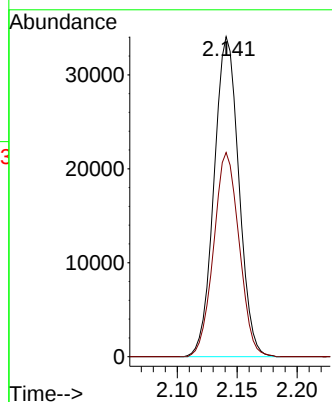
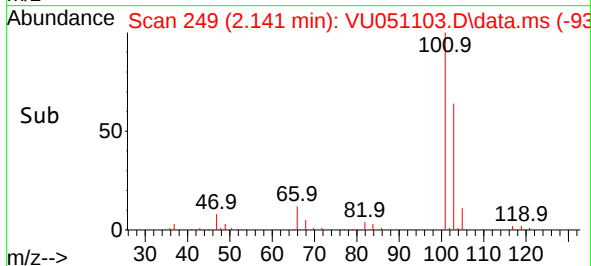
Instrument :
MSVOA_U
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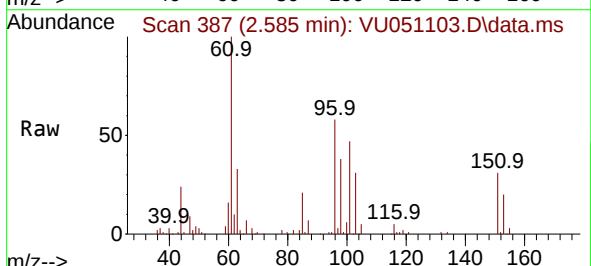
Tgt Ion:101 Resp: 48960
Ion Ratio Lower Upper
101 100
103 63.8 51.8 77.6

Manual Integrations
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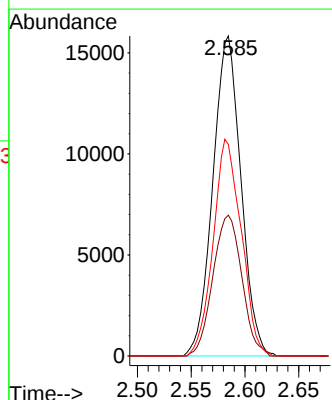
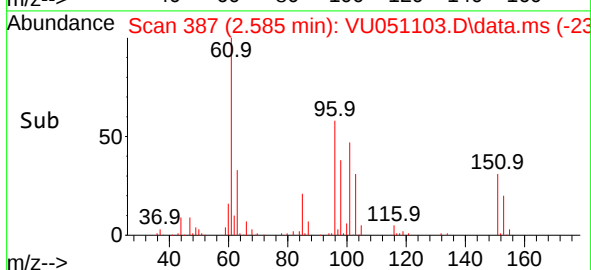
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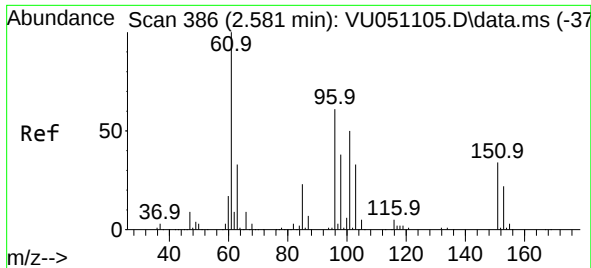


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.088 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00



Tgt Ion:101 Resp: 28782
Ion Ratio Lower Upper
101 100
85 45.3 36.4 54.6
151 67.6 59.1 88.7





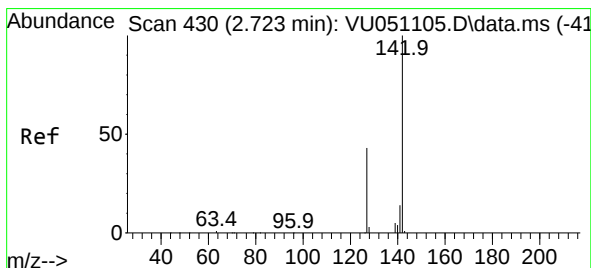
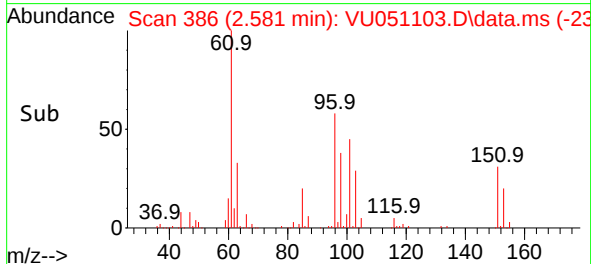
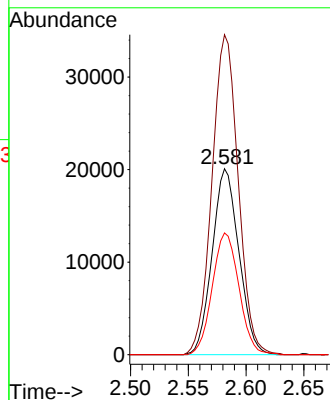
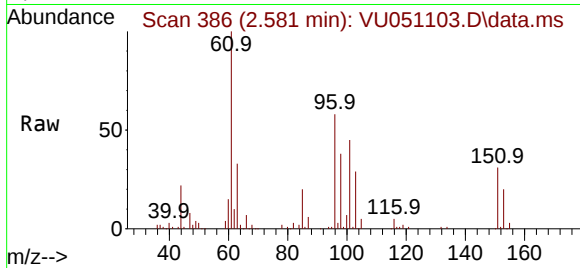
#9
1,1-Dichloroethene
Concen: 2.314 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 96 Resp: 3236
Ion Ratio Lower Upper
96 100
61 172.2 0.0 510.6
98 65.6 0.0 124.6

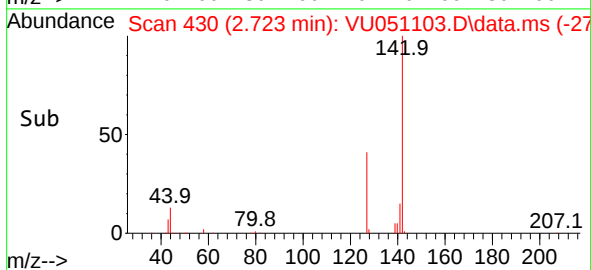
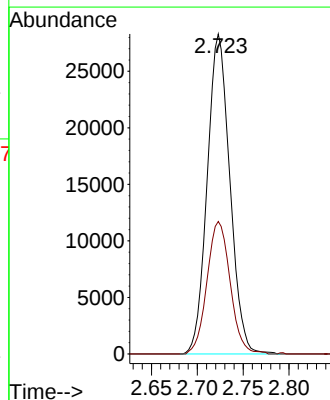
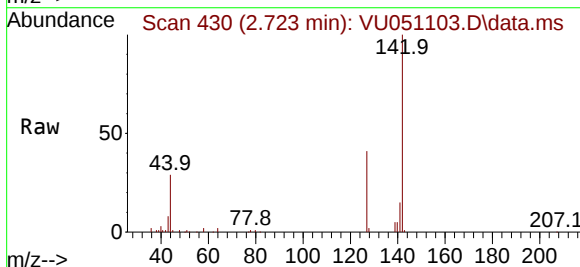
Manual Integrations
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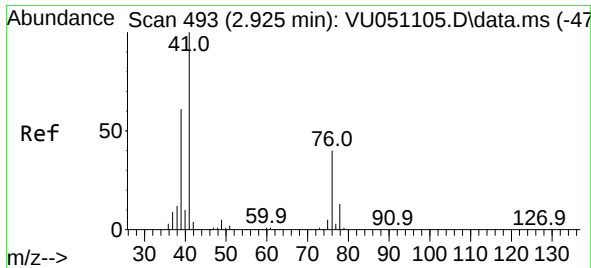
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Iodomethane
Concen: 2.621 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Tgt Ion:142 Resp: 48614
Ion Ratio Lower Upper
142 100
127 42.4 38.2 57.2





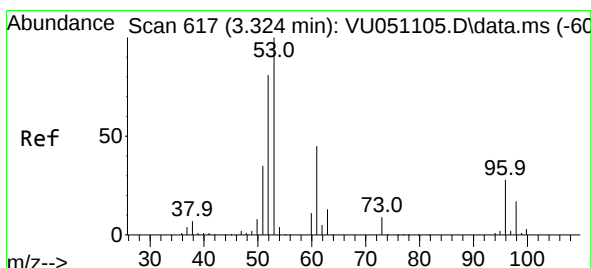
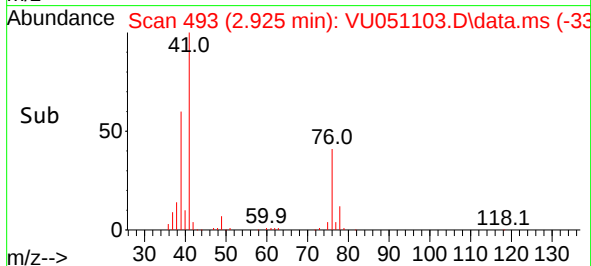
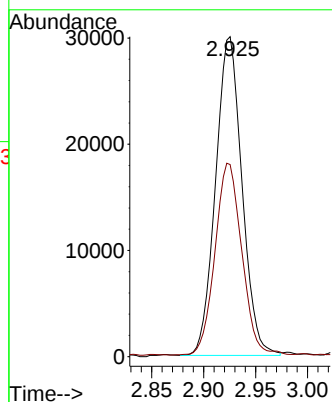
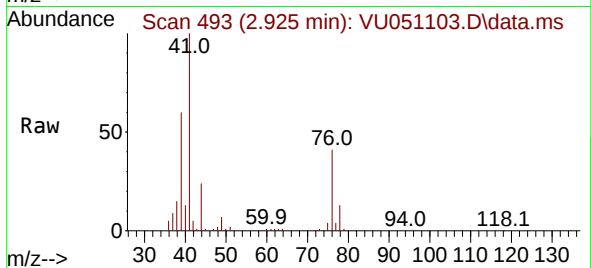
#11
 Allyl Chloride
 Concen: 2.260 ug/l
 RT: 2.925 min Scan# 493
 Delta R.T. 0.000 min
 Lab File: VU051103.D
 Acq: 04 Oct 2022 12:00

Instrument :
 MSVOA_U
 Client Sample Id :
 VSTDIC002

Tgt Ion: 41 Resp: 5308
 Ion Ratio Lower Upper
 41 100
 39 60.7 53.2 79.8

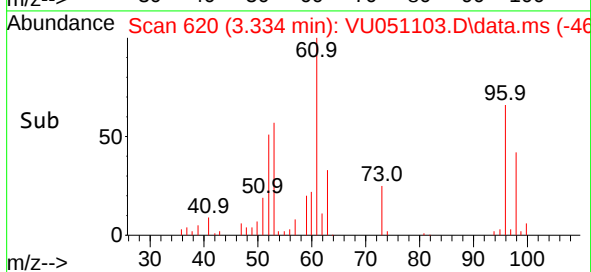
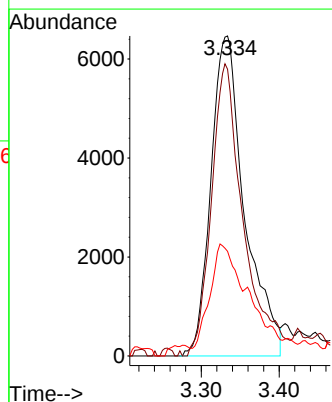
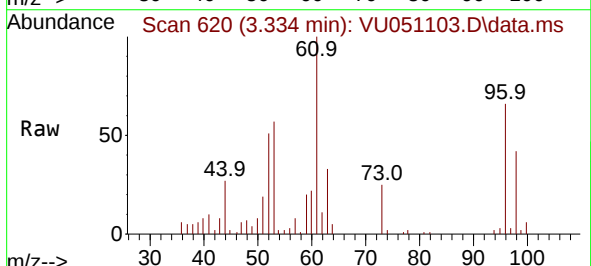
Manual Integrations
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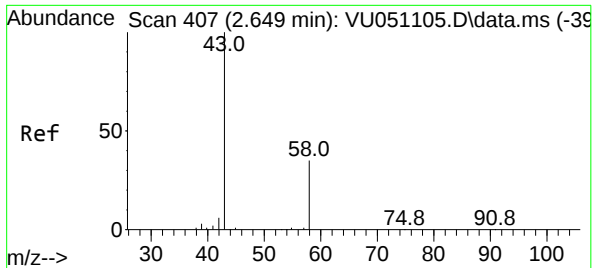
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#12
 Acrylonitrile
 Concen: 5.080 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.010 min
 Lab File: VU051103.D
 Acq: 04 Oct 2022 12:00

Tgt Ion: 53 Resp: 19463
 Ion Ratio Lower Upper
 53 100
 52 86.4 64.6 97.0
 51 35.5 30.7 46.1





#13

Acetone

Concen: 9.709 ug/l

RT: 2.652 min Scan# 408

Delta R.T. 0.003 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion: 43 Resp: 2811

Ion Ratio Lower Upper

43 100

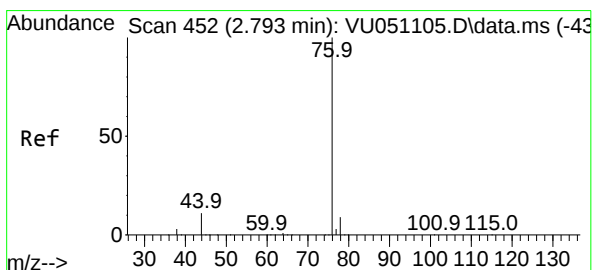
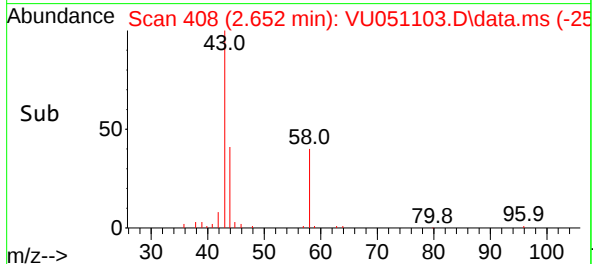
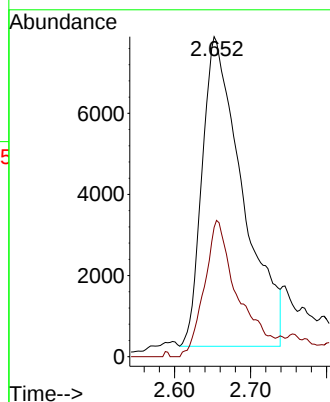
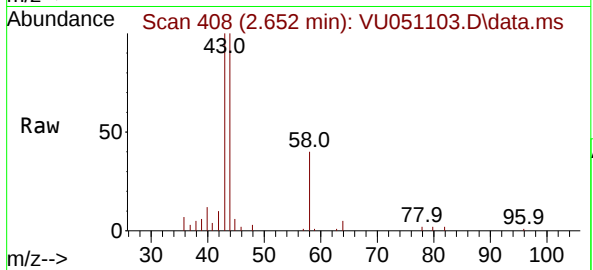
58 41.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#14

Carbon Disulfide

Concen: 2.556 ug/l

RT: 2.794 min Scan# 452

Delta R.T. 0.000 min

Lab File: VU051103.D

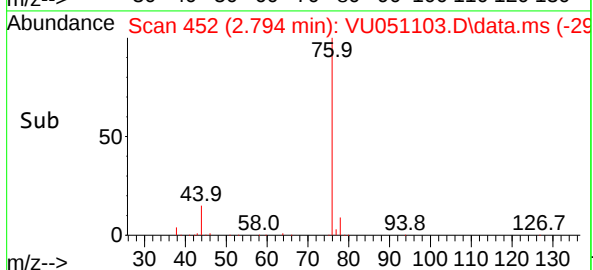
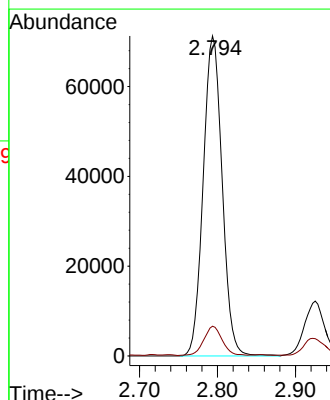
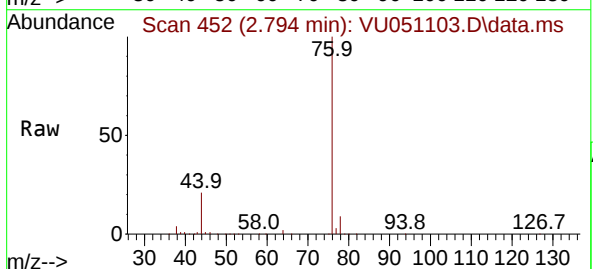
Acq: 04 Oct 2022 12:00

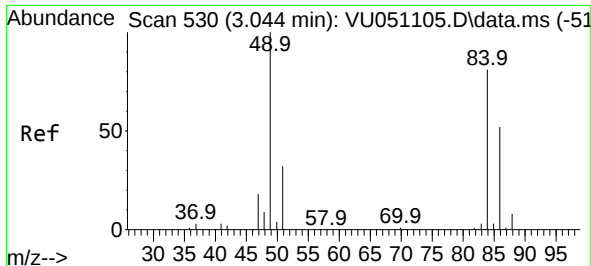
Tgt Ion: 76 Resp: 120383

Ion Ratio Lower Upper

76 100

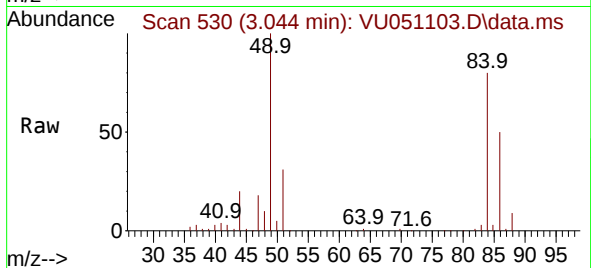
78 9.1 7.4 11.0





#15
Methylene Chloride
Concen: 2.750 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

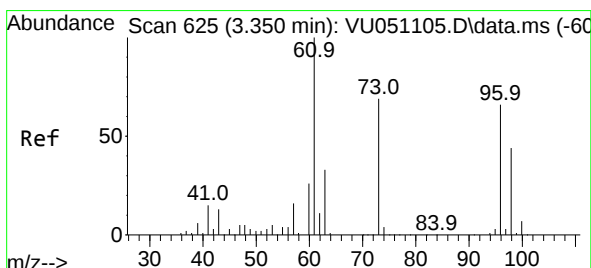
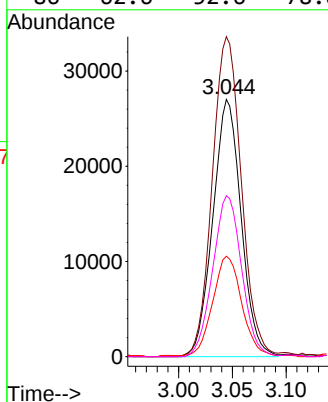
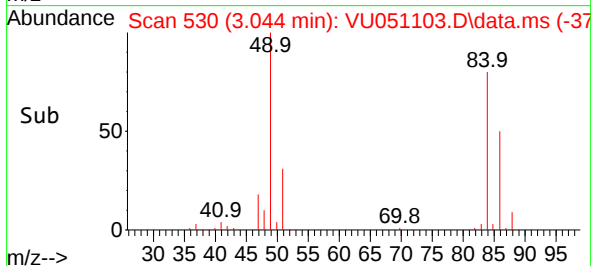
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 84 Resp: 4940
Ion Ratio Lower Upper
84 100
49 124.4 104.6 157.0
51 38.7 0.0 81.4
86 62.6 52.6 78.8

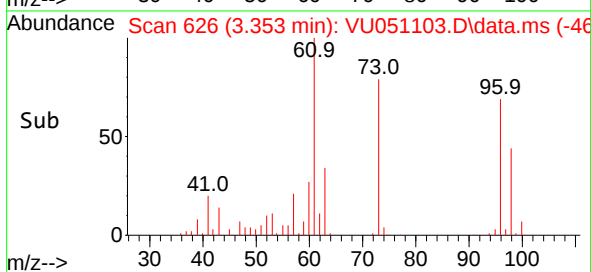
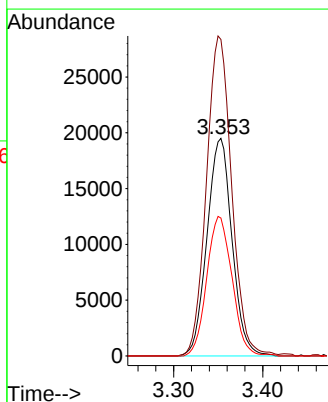
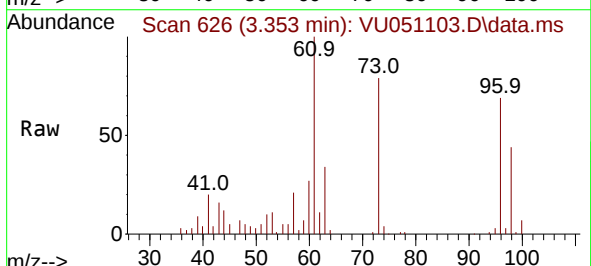
Manual Integrations
APPROVED

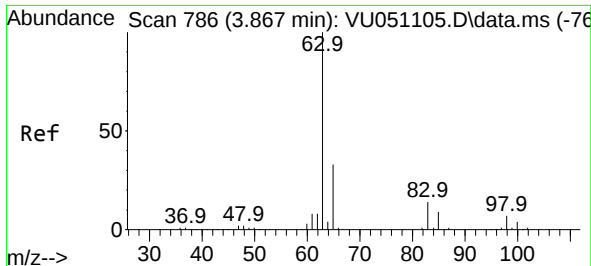
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#16
trans-1,2-Dichloroethene
Concen: 2.570 ug/l
RT: 3.353 min Scan# 626
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Tgt Ion: 96 Resp: 38077
Ion Ratio Lower Upper
96 100
61 145.5 123.4 185.0
98 63.4 51.6 77.4





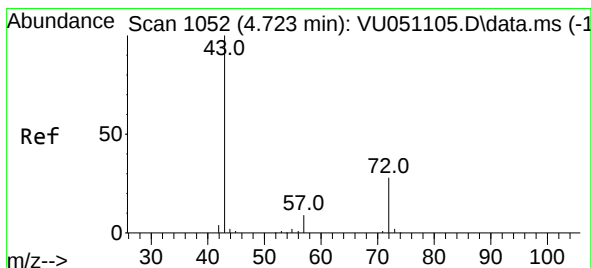
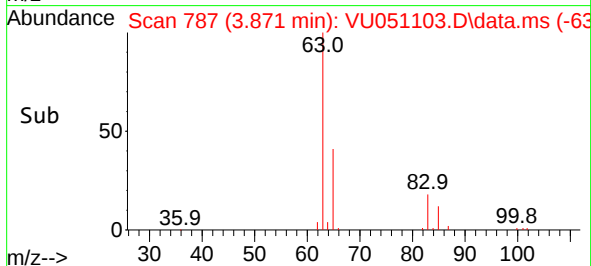
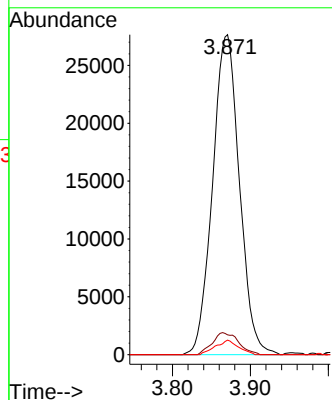
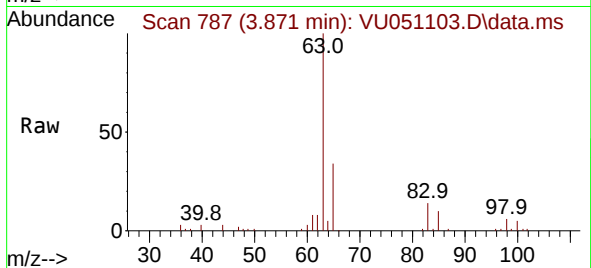
#17
1,1-Dichloroethane
Concen: 2.216 ug/l
RT: 3.871 min Scan# 786
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 63 Resp: 6614
Ion Ratio Lower Upper
63 100
98 6.2 3.4 10.2
100 4.5 2.0 6.0

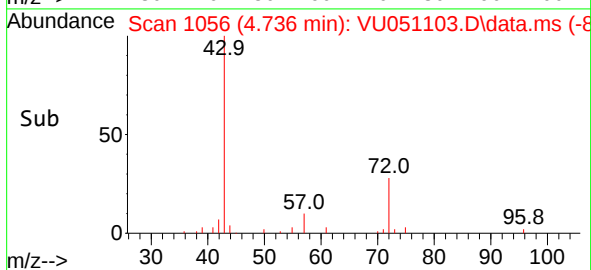
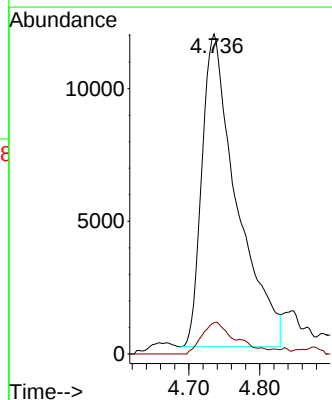
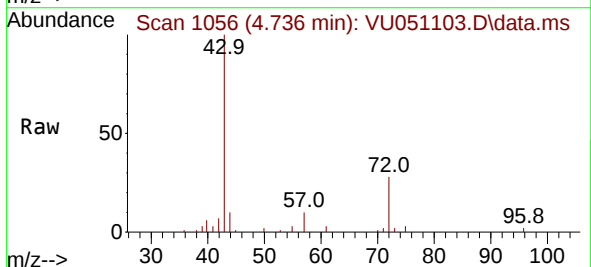
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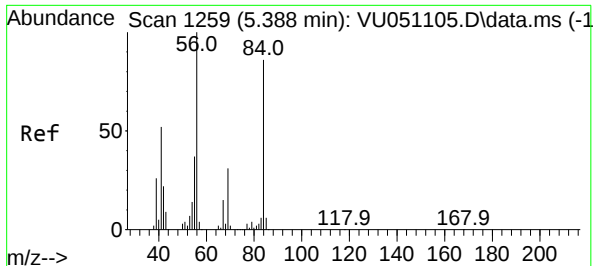
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
2-Butanone
Concen: 8.327 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. 0.013 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Tgt Ion: 43 Resp: 40289
Ion Ratio Lower Upper
43 100
57 10.0 0.0 18.0





#19

Cyclohexane

Concen: 1.311 ug/l m

RT: 5.385 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

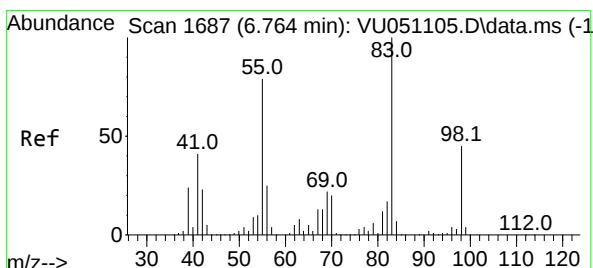
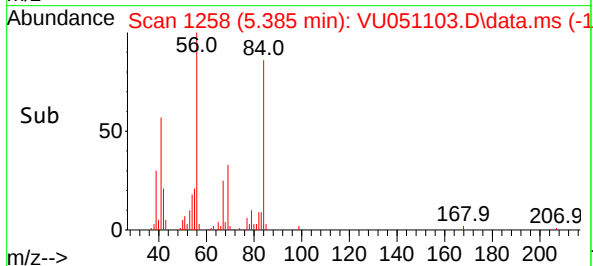
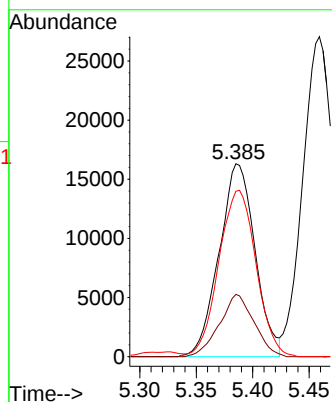
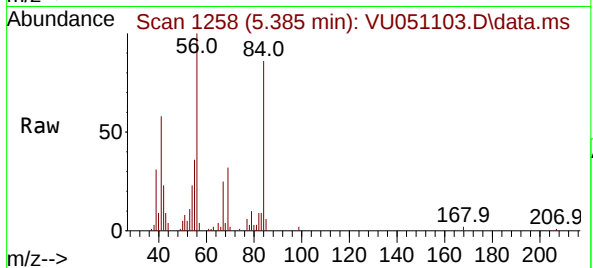
Tgt Ion:	56	Resp:	3618
Ion Ratio	Lower	Upper	
56	100		
69	30.9	24.2	36.4
84	87.2	63.4	95.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#20

Methylcyclohexane

Concen: 1.275 ug/l

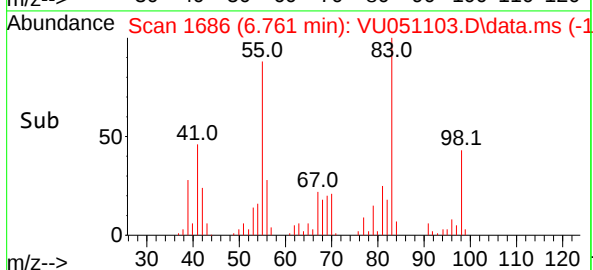
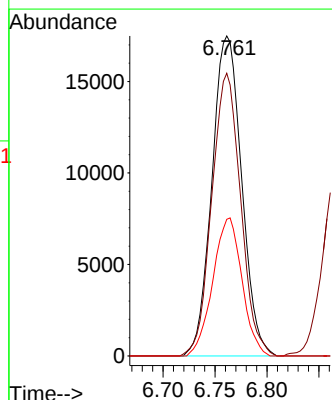
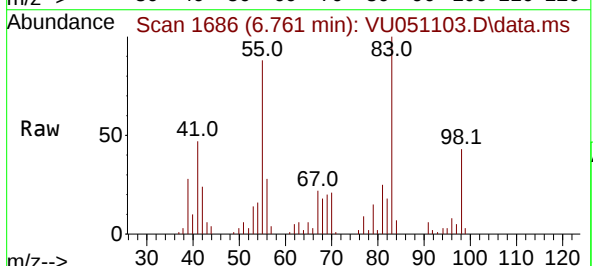
RT: 6.761 min Scan# 1686

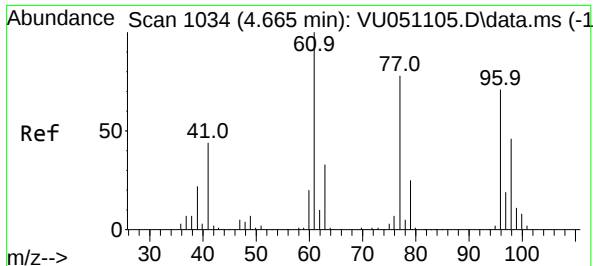
Delta R.T. -0.003 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Tgt Ion:	83	Resp:	34810
Ion Ratio	Lower	Upper	
83	100		
55	85.8	63.0	94.4
98	42.3	35.7	53.5





#21

2,2-Dichloropropane

Concen: 1.891 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 77 Resp: 44804

Ion Ratio Lower Upper

77 100

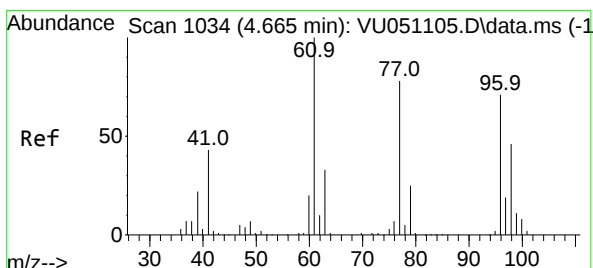
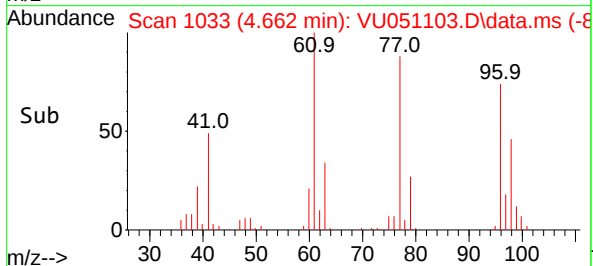
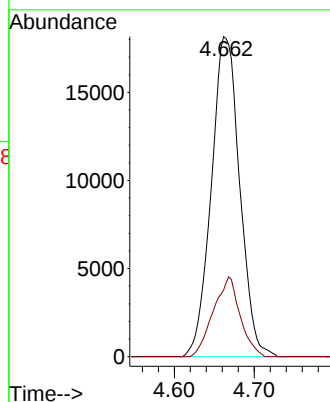
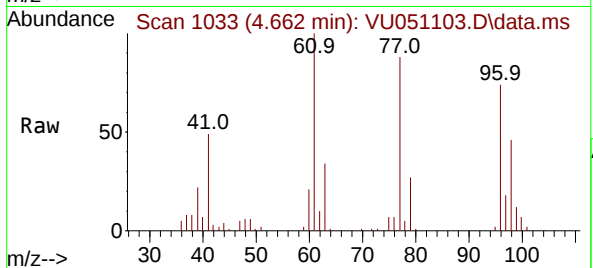
97 23.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#22

cis-1,2-Dichloroethene

Concen: 2.022 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

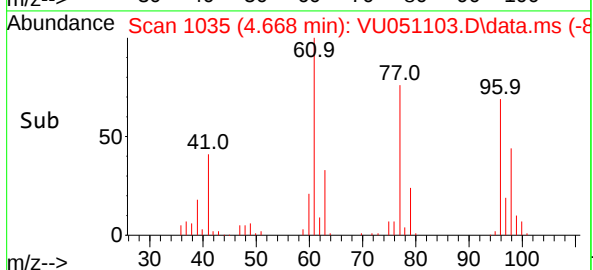
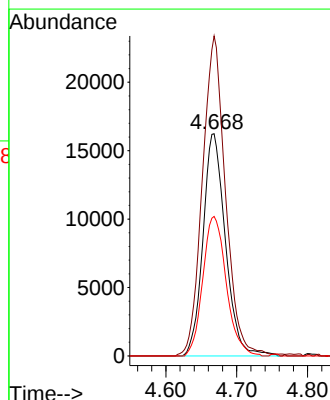
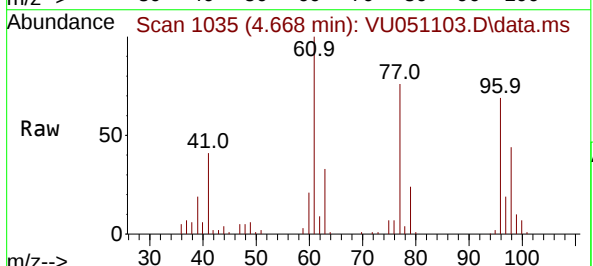
Tgt Ion: 96 Resp: 35757

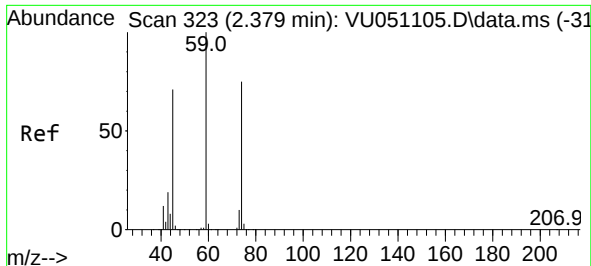
Ion Ratio Lower Upper

96 100

61 148.1 0.0 375.8

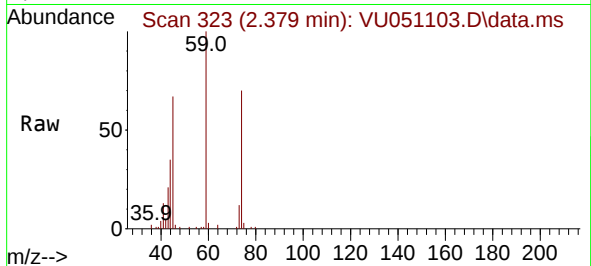
98 65.6 31.6 95.0





#23
Diethyl Ether
Concen: 2.552 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

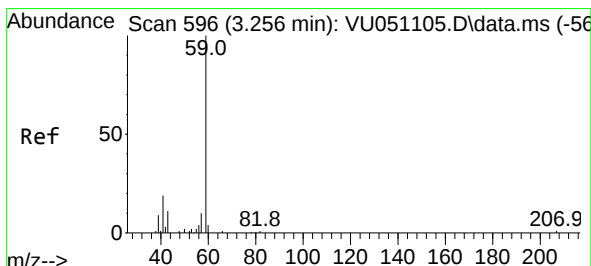
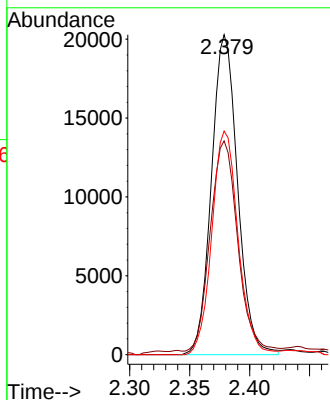
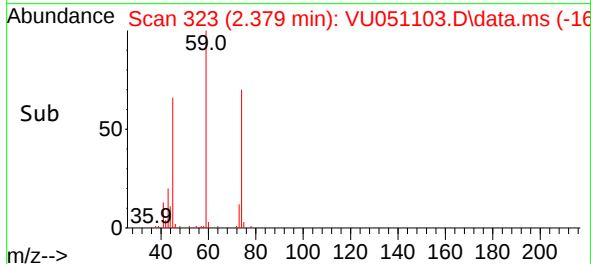
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 59 Resp: 30690
Ion Ratio Lower Upper
59 100
45 68.8 56.0 84.0
74 70.4 57.6 86.4

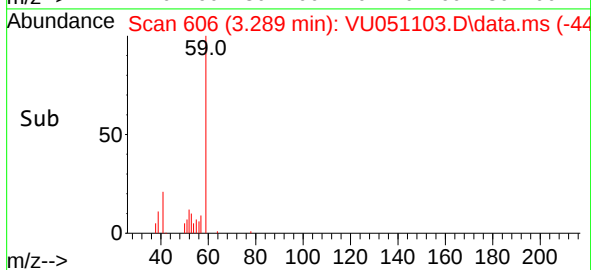
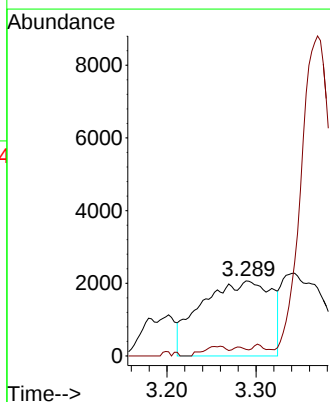
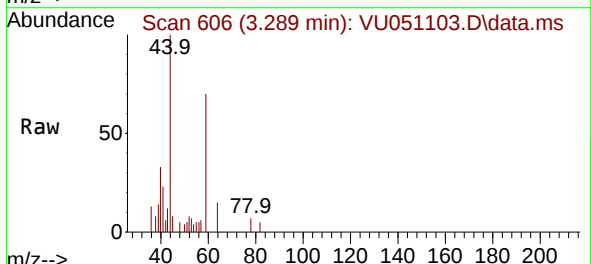
Manual Integrations
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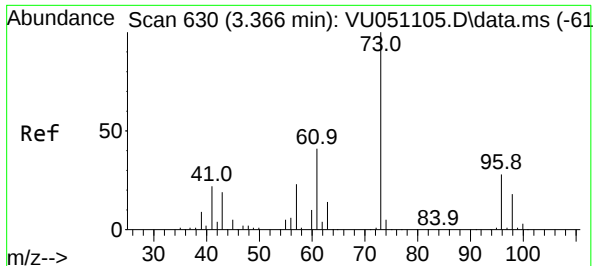
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#24
tert-Butyl Alcohol
Concen: 9.277 ug/l m
RT: 3.289 min Scan# 606
Delta R.T. 0.032 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Tgt Ion: 59 Resp: 11311
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





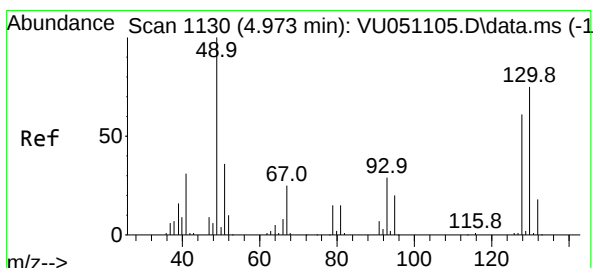
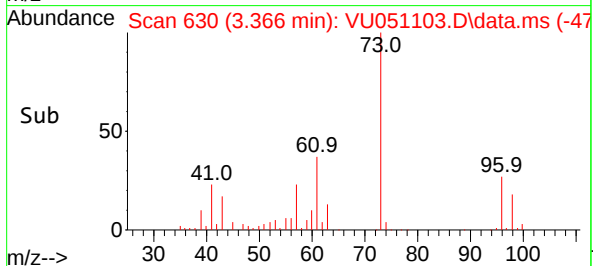
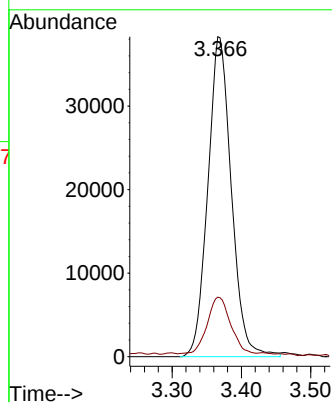
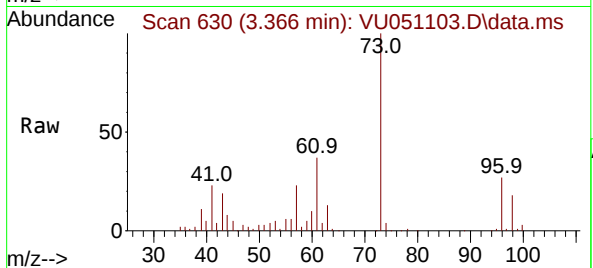
#25
Methyl tert-Butyl Ether
Concen: 2.324 ug/l
RT: 3.366 min Scan# 611
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 73 Resp: 90074
Ion Ratio Lower Upper
73 100
43 16.9 15.9 23.9

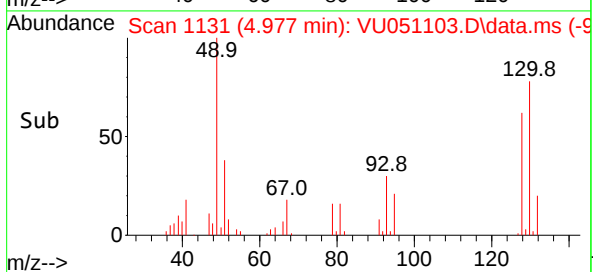
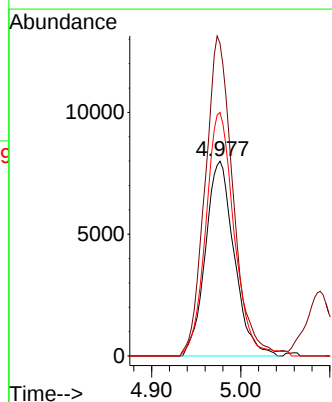
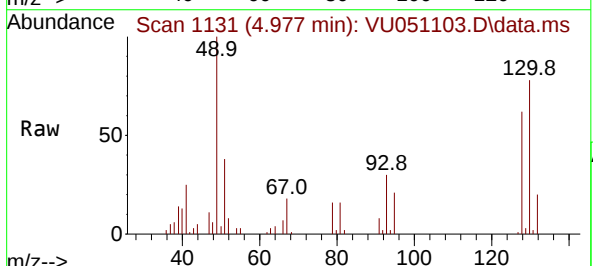
Manual Integrations
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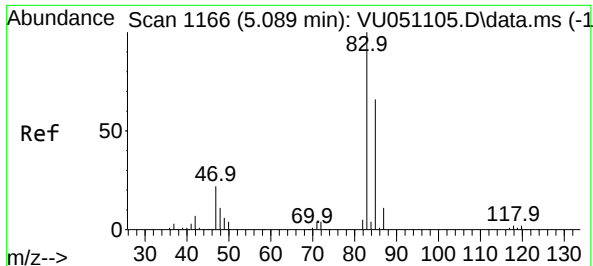
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#26
Bromochloromethane
Concen: 2.363 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Tgt Ion:128 Resp: 17922
Ion Ratio Lower Upper
128 100
49 158.7 0.0 349.2
130 123.7 103.0 154.6





#27

Chloroform

Concen: 2.308 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion: 83 Resp: 6832

Ion Ratio Lower Upper

83 100

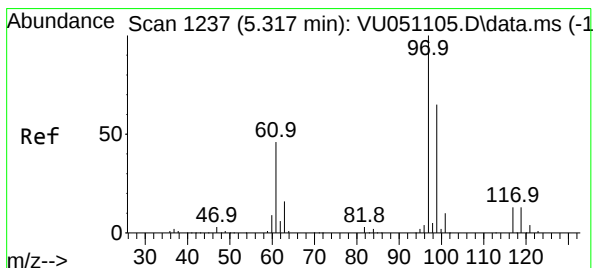
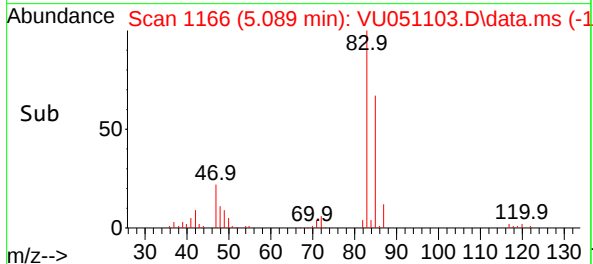
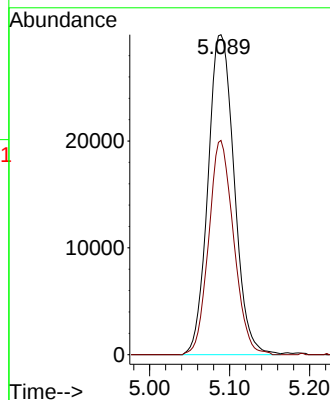
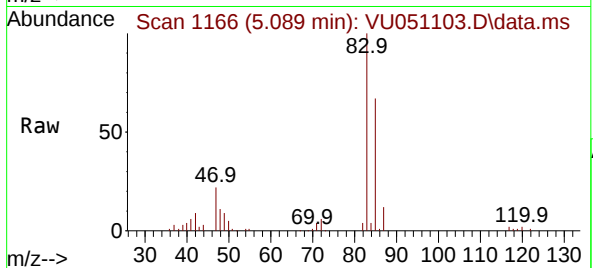
85 66.9 0.0 133.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

1,1,1-Trichloroethane

Concen: 2.010 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

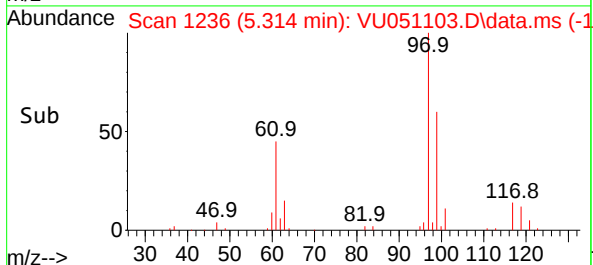
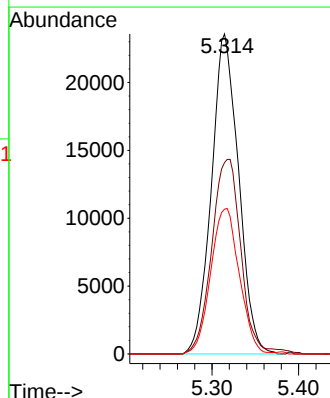
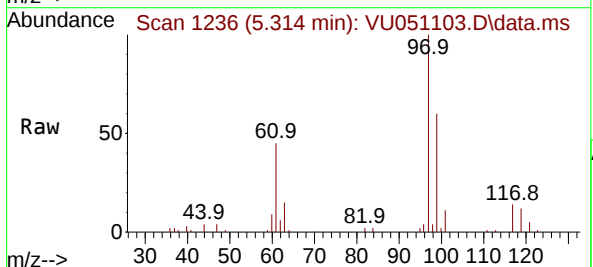
Tgt Ion: 97 Resp: 51388

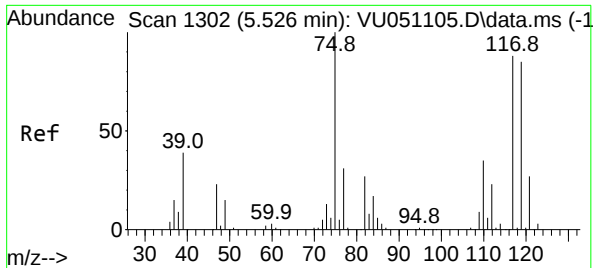
Ion Ratio Lower Upper

97 100

99 65.5 32.1 96.5

61 47.9 21.8 65.4





#29

1,1-Dichloropropene

Concen: 1.670 ug/l

RT: 5.527 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

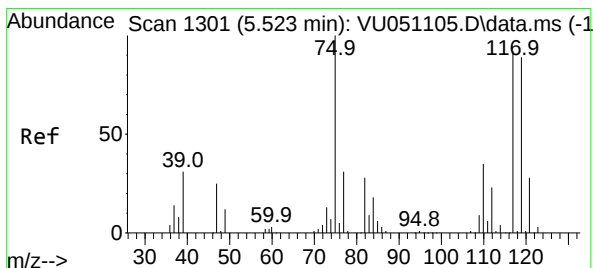
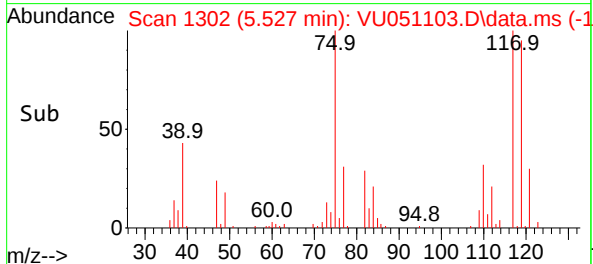
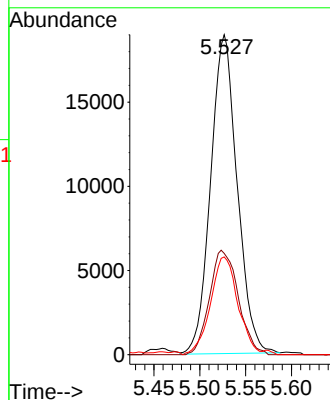
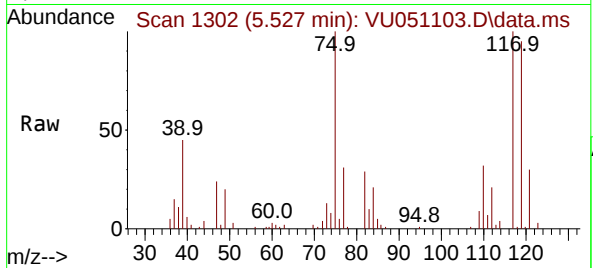
Tgt Ion:	75	Resp:	38110
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.3	52.0
77	31.7	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Carbon Tetrachloride

Concen: 2.013 ug/l

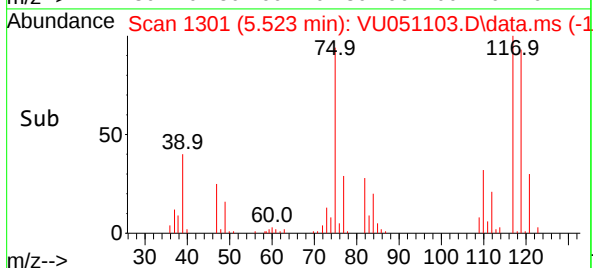
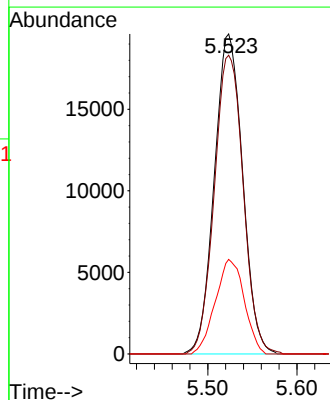
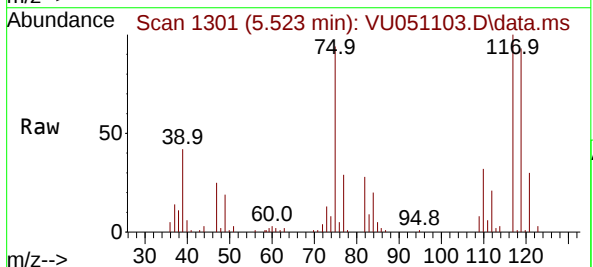
RT: 5.523 min Scan# 1301

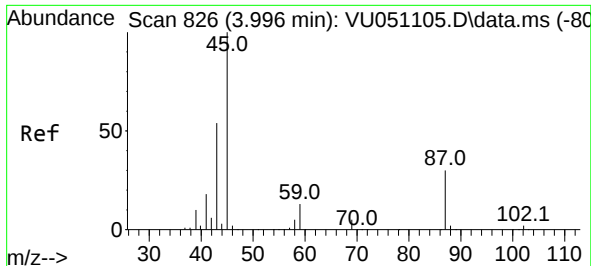
Delta R.T. 0.000 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

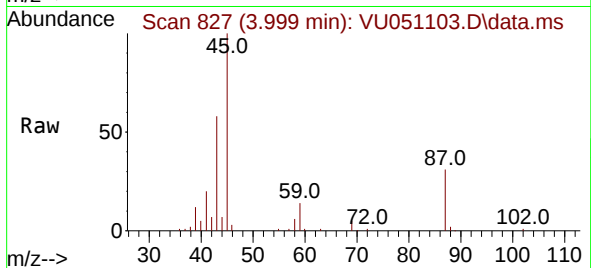
Tgt Ion:	117	Resp:	43214
Ion	Ratio	Lower	Upper
117	100		
119	93.4	74.6	112.0
121	29.6	24.2	36.4





#31
Isopropyl Ether
Concen: 1.731 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

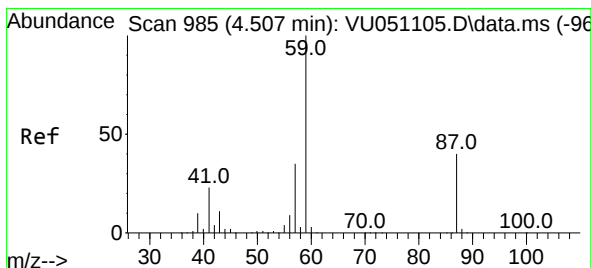
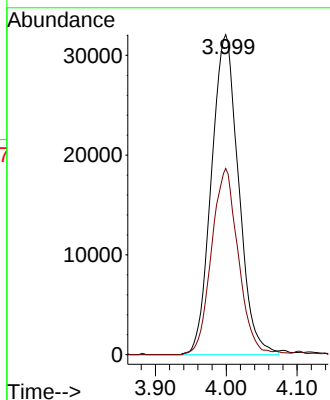
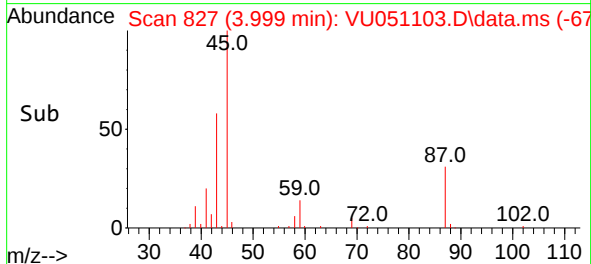
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



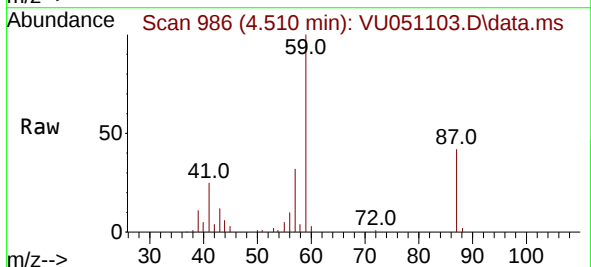
Tgt Ion: 45 Resp: 85440
Ion Ratio Lower Upper
45 100
43 57.6 23.8 71.2

Manual Integrations
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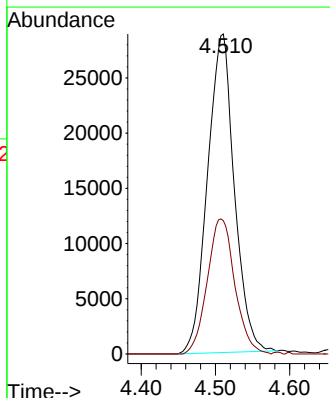
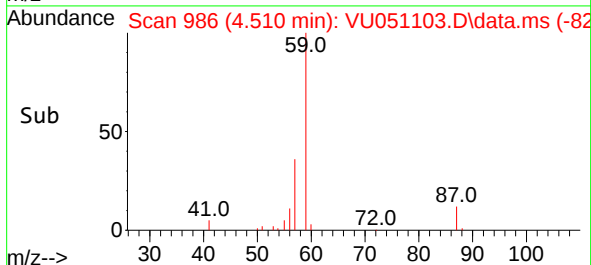
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

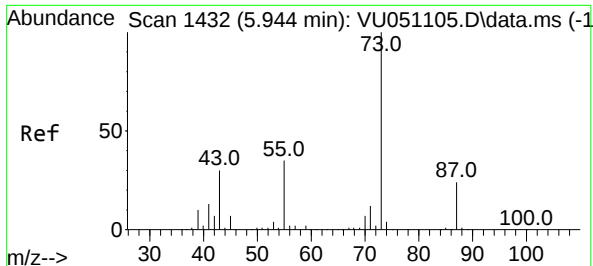


#32
Ethyl-t-butyl ether
Concen: 1.559 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00



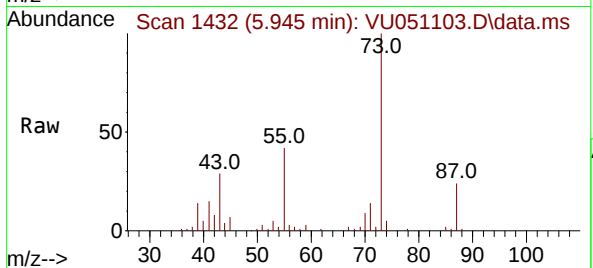
Tgt Ion: 59 Resp: 72325
Ion Ratio Lower Upper
59 100
87 43.5 32.5 48.7





#33
Tert-Amyl methyl ether
Concen: 1.472 ug/l
RT: 5.945 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

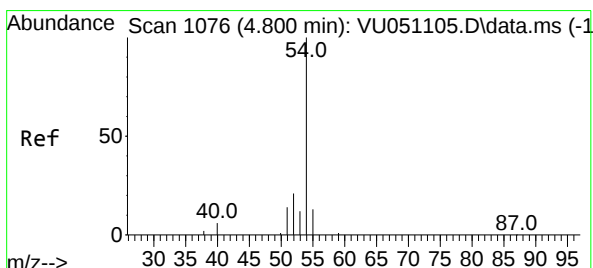
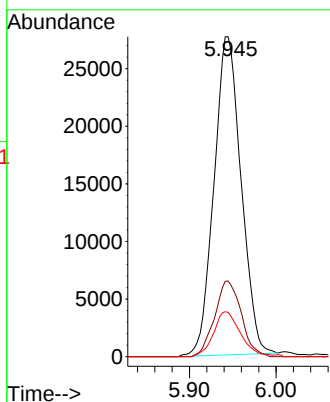
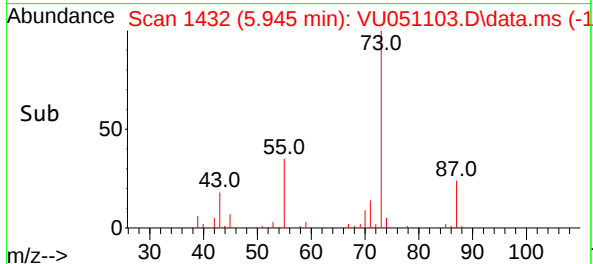
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



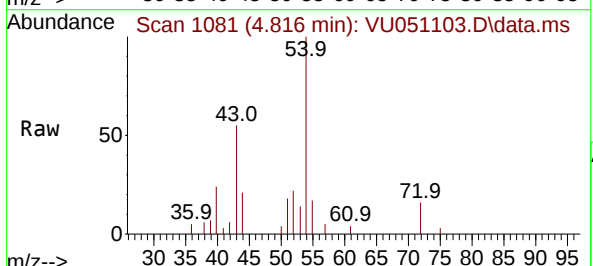
Tgt Ion: 73 Resp: 60054
Ion Ratio Lower Upper
73 100
87 23.4 19.7 29.5
71 13.4 9.0 13.4

Manual Integrations
APPROVED

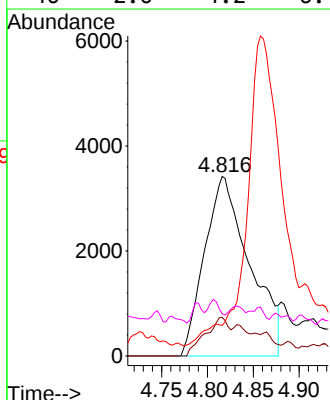
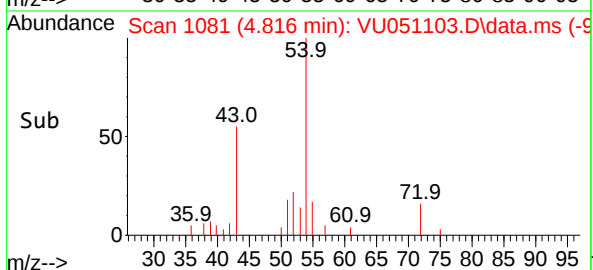
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

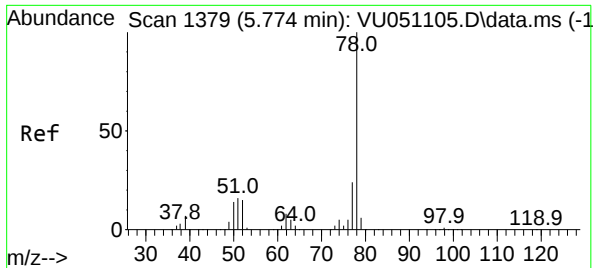


#34
Propionitrile
Concen: 8.387 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.016 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00



Tgt Ion: 54 Resp: 11696
Ion Ratio Lower Upper
54 100
52 11.4 15.0 22.6#
55 0.0 12.6 19.0#
40 2.0 4.2 6.4#





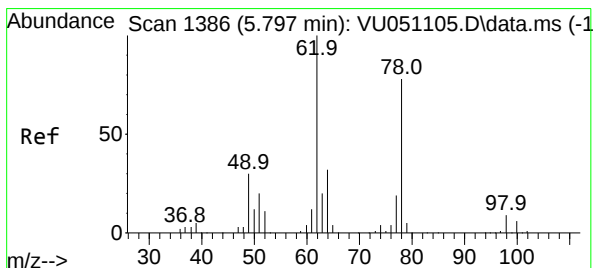
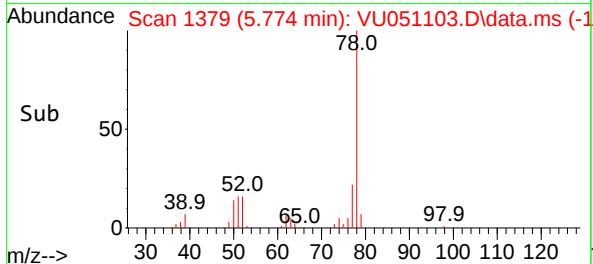
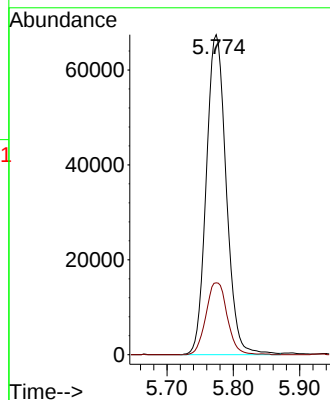
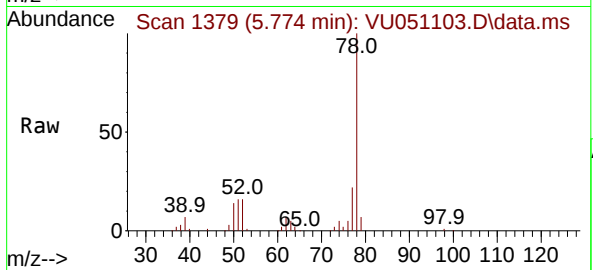
#35
Benzene
Concen: 2.137 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion: 78 Resp: 140984
Ion Ratio Lower Upper
78 100
77 22.4 18.6 28.0

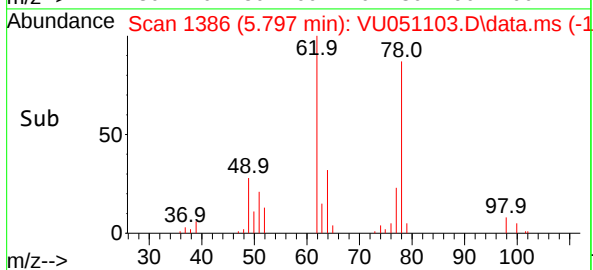
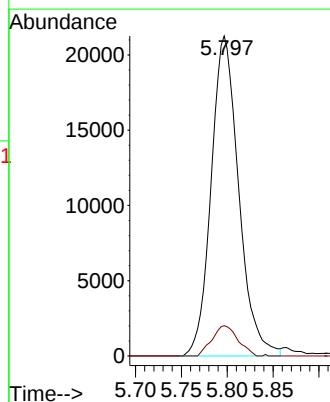
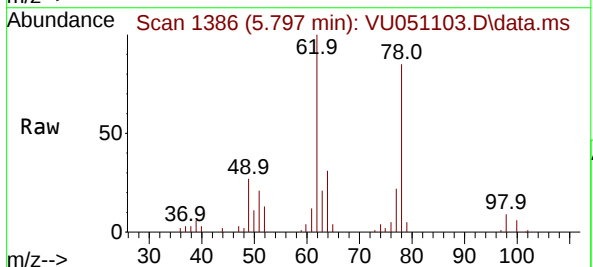
Manual Integrations
APPROVED

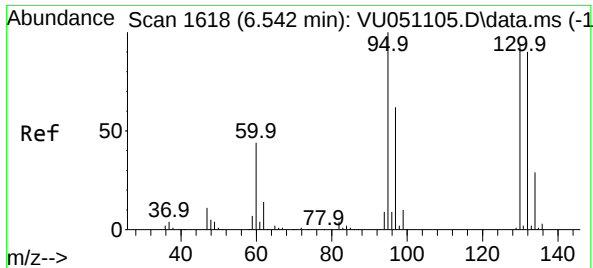
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#36
1,2-Dichloroethane
Concen: 2.338 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Tgt Ion: 62 Resp: 44490
Ion Ratio Lower Upper
62 100
98 8.8 7.4 11.0





#37

Trichloroethene

Concen: 1.996 ug/l

RT: 6.543 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion:130 Resp: 33018

Ion Ratio Lower Upper

130 100

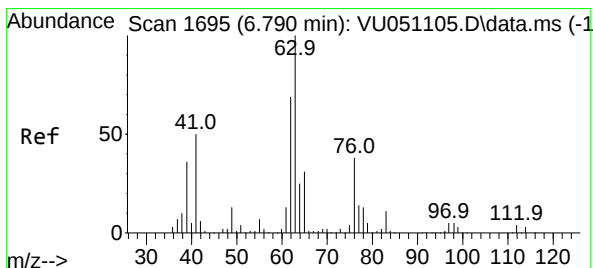
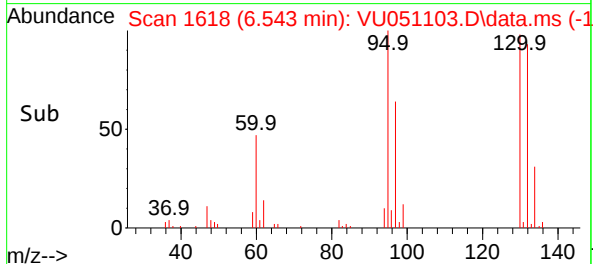
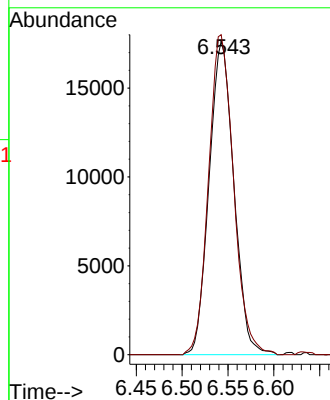
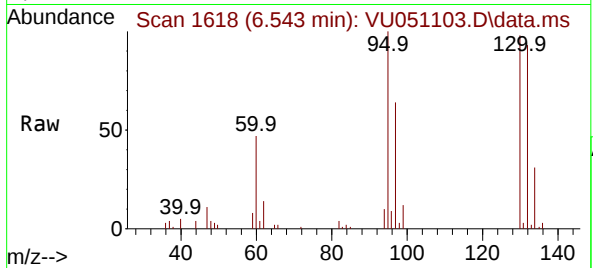
95 102.0 83.8 125.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#38

1,2-Dichloropropane

Concen: 2.130 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.003 min

Lab File: VU051103.D

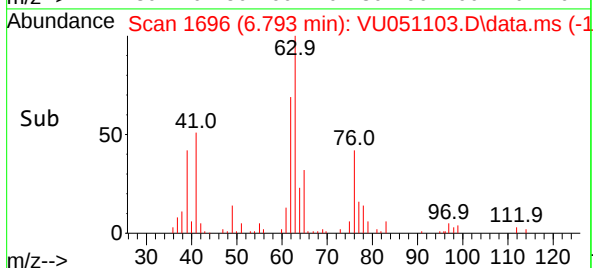
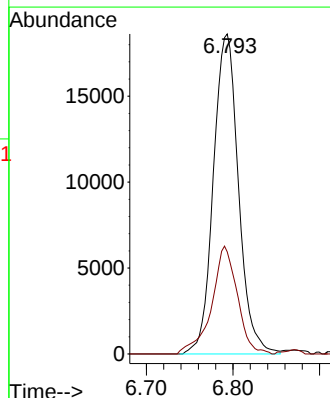
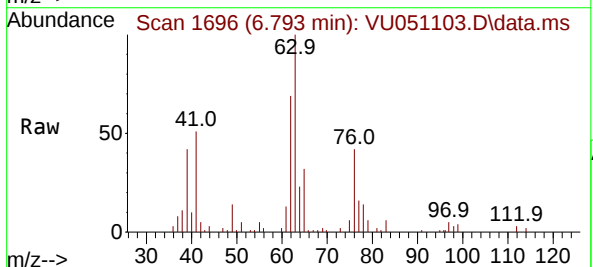
Acq: 04 Oct 2022 12:00

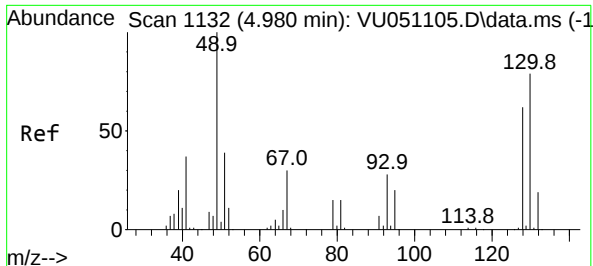
Tgt Ion: 63 Resp: 37528

Ion Ratio Lower Upper

63 100

65 31.3 25.0 37.4





#39

Methacrylonitrile

Concen: 1.686 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

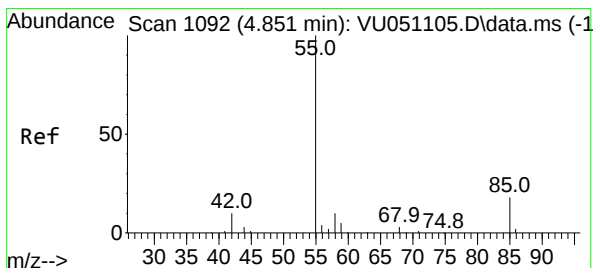
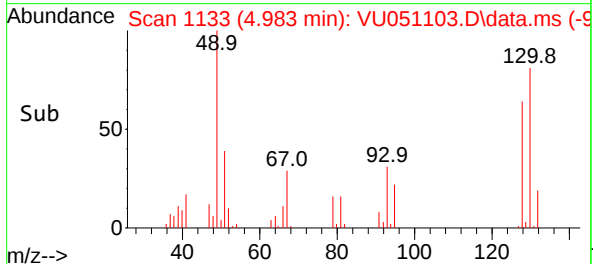
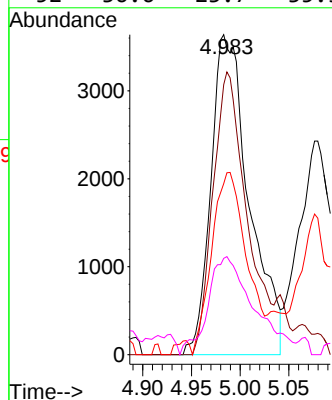
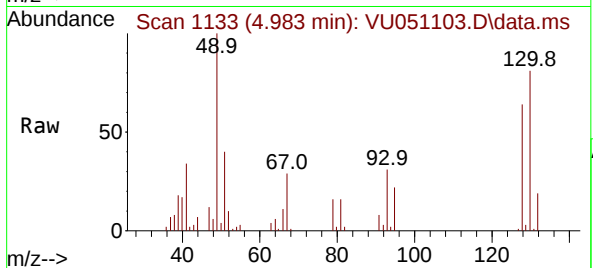
Tgt Ion:	41	Resp:	995
Ion	Ratio	Lower	Upper
41	100		
67	78.5	59.4	89.0
39	51.9	42.2	63.2
52	36.6	23.7	35.5#

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Methyl acrylate

Concen: 1.864 ug/l

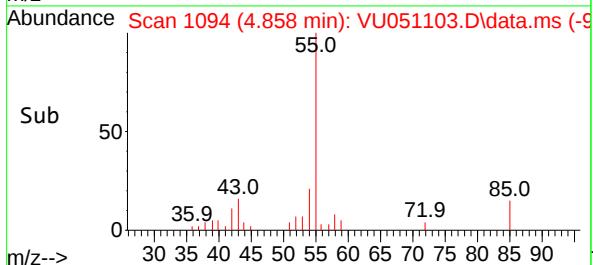
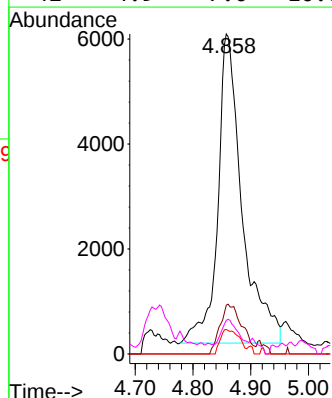
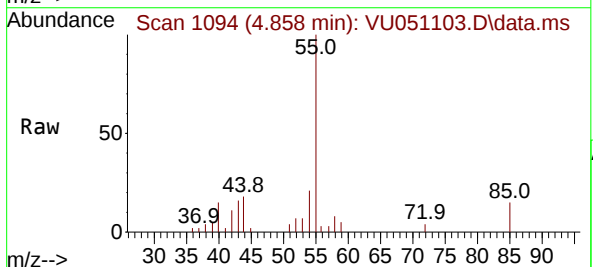
RT: 4.858 min Scan# 1094

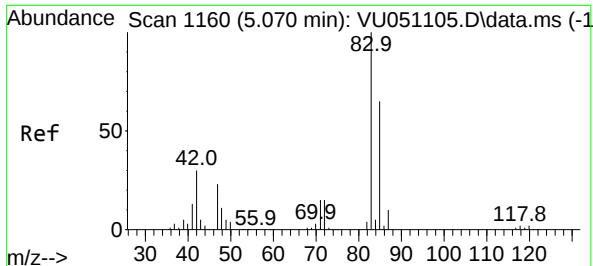
Delta R.T. 0.006 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Tgt Ion:	55	Resp:	17257
Ion	Ratio	Lower	Upper
55	100		
85	14.6	13.5	20.3
58	6.1	7.0	10.4#
42	4.9	7.0	10.6#





#41

Tetrahydrofuran

Concen: 2.505 ug/l

RT: 5.080 min Scan# 1163

Delta R.T. 0.010 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion: 42 Resp: 874

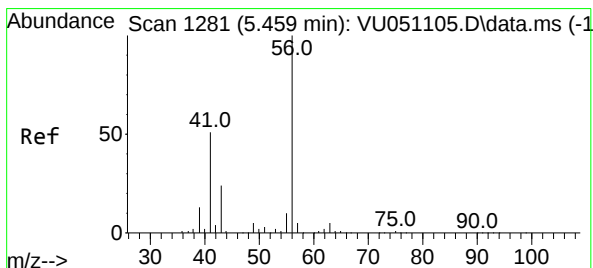
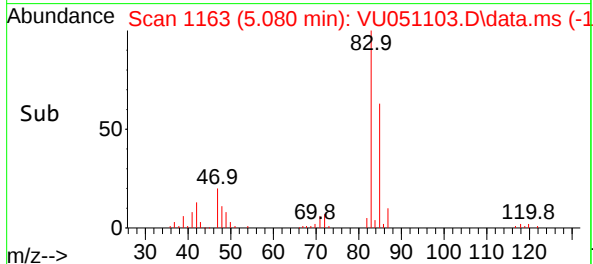
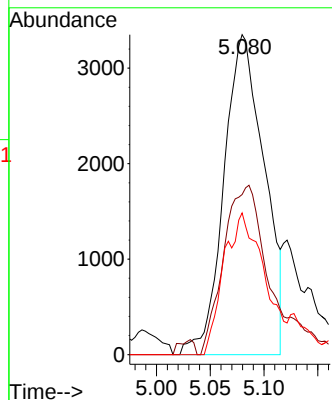
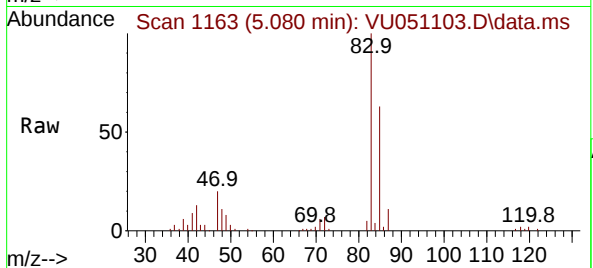
Ion	Ratio	Lower	Upper
42	100		
72	61.5	38.9	58.3
71	44.6	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#42

1-Chlorobutane

Concen: 1.728 ug/l

RT: 5.459 min Scan# 1281

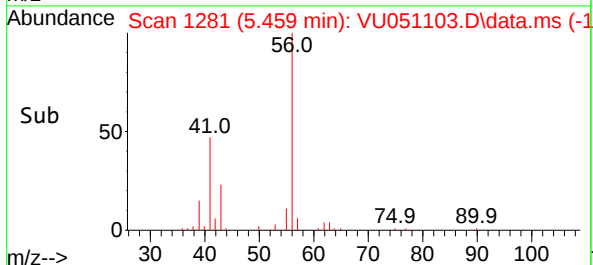
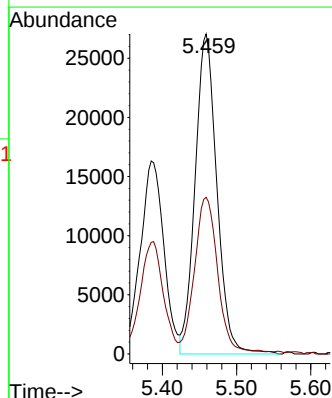
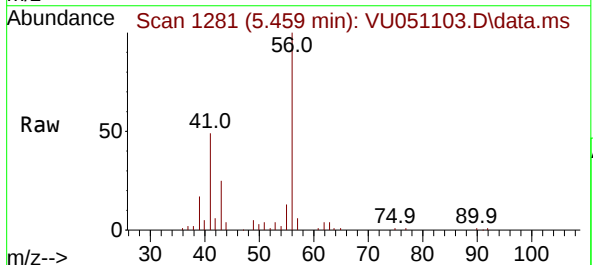
Delta R.T. 0.000 min

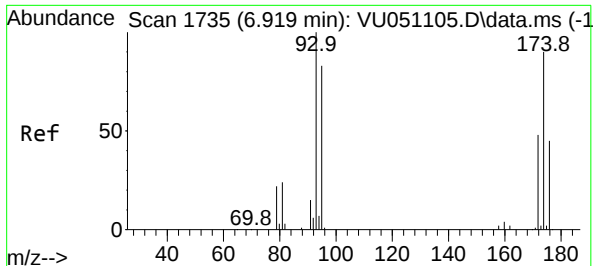
Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Tgt Ion: 56 Resp: 55182

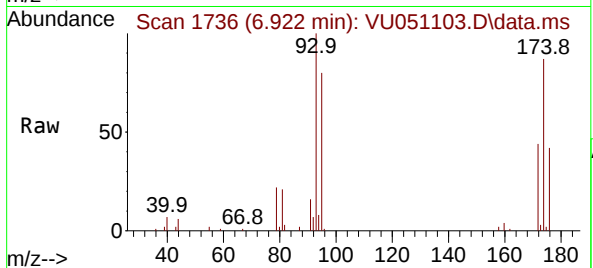
Ion	Ratio	Lower	Upper
56	100		
41	50.2	26.4	79.2





#43
Dibromomethane
Concen: 2.343 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

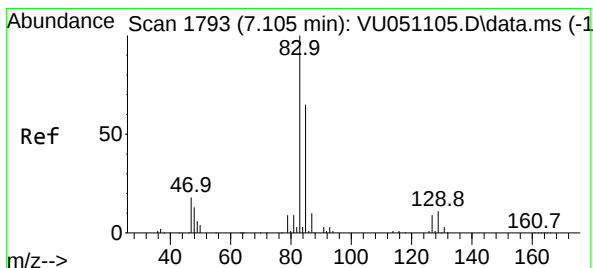
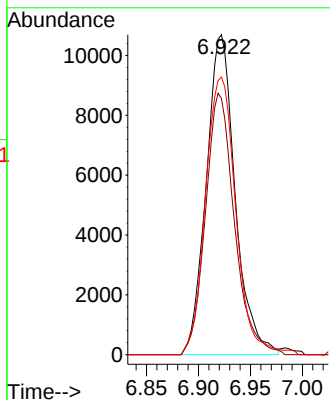
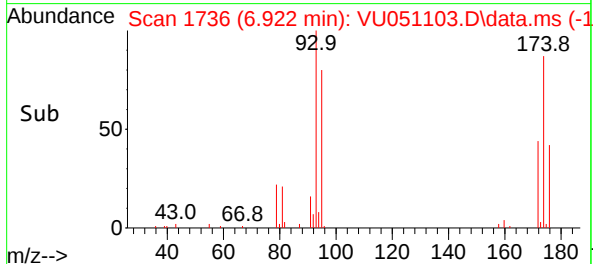
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



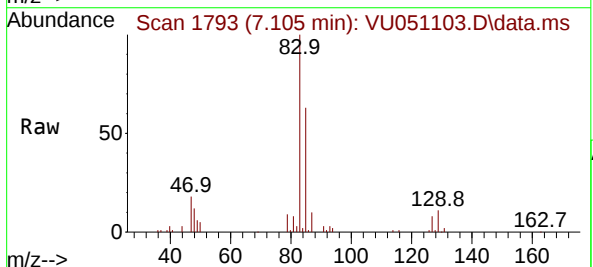
Tgt Ion: 93 Resp: 2071
Ion Ratio Lower Upper
93 100
95 81.8 65.0 97.6
174 90.8 76.3 114.5

Manual Integrations
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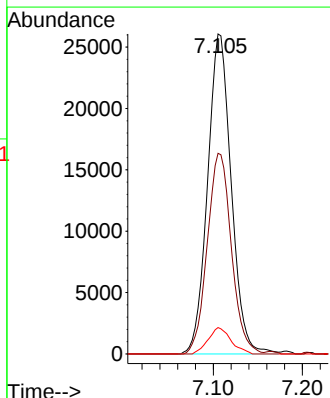
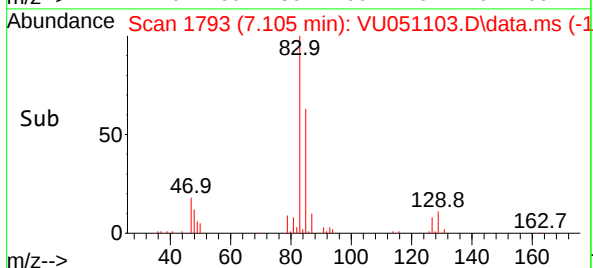
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

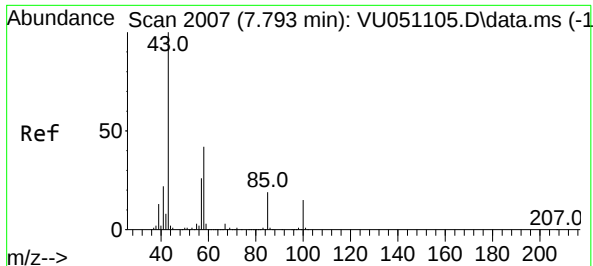


#44
Bromodichloromethane
Concen: 2.293 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00



Tgt Ion: 83 Resp: 48148
Ion Ratio Lower Upper
83 100
85 62.7 49.4 74.0
127 8.3 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 8.140 ug/l

RT: 7.797 min Scan# 2007

Delta R.T. 0.003 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

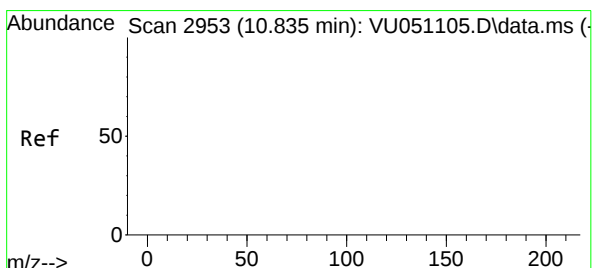
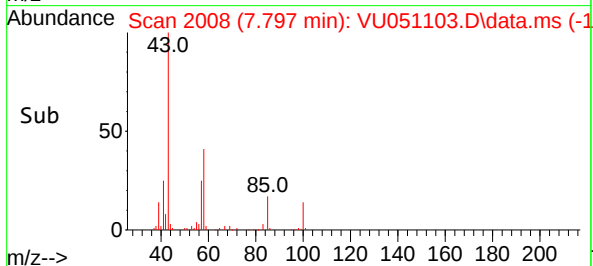
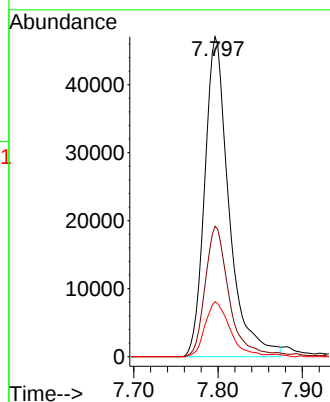
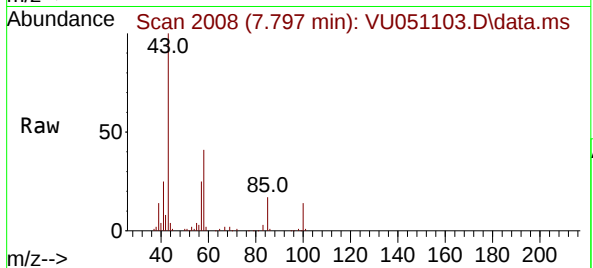
Tgt Ion: 43 Resp: 9455
 Ion Ratio Lower Upper
 43 100
 58 39.7 20.3 61.0
 85 17.5 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

t-1,4-Dichloro-2-butene

Concen: 4.144 ug/l m

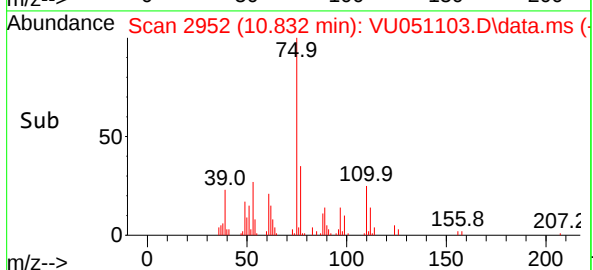
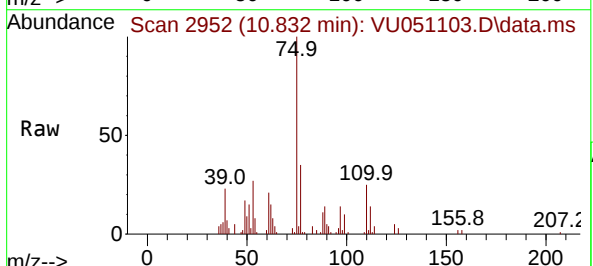
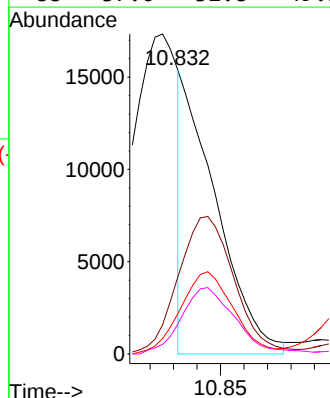
RT: 10.832 min Scan# 2952

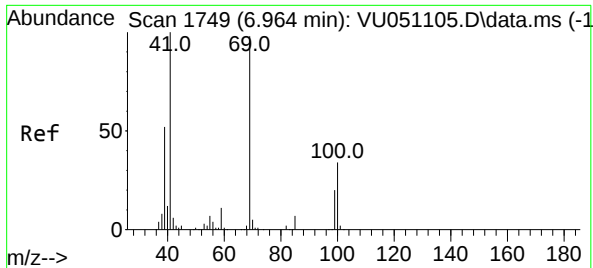
Delta R.T. -0.003 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

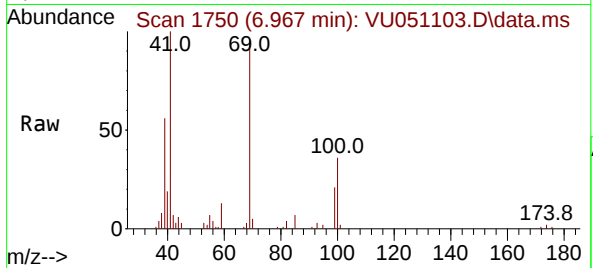
Tgt Ion: 75 Resp: 15580
 Ion Ratio Lower Upper
 75 100
 53 79.6 64.4 96.6
 89 44.9 44.2 66.2
 88 37.0 32.8 49.2





#47
Methyl methacrylate
Concen: 3.401 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

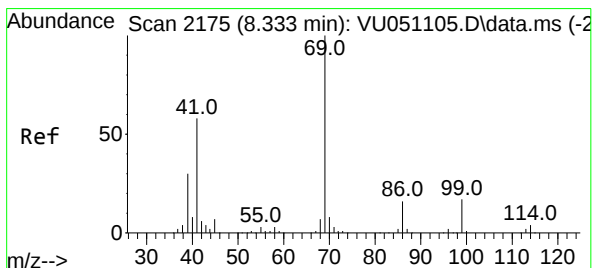
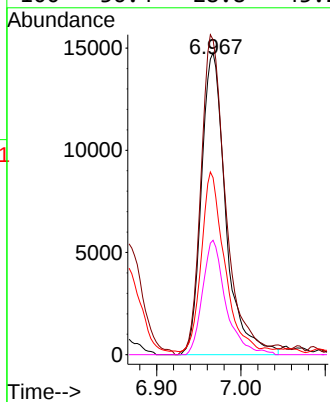
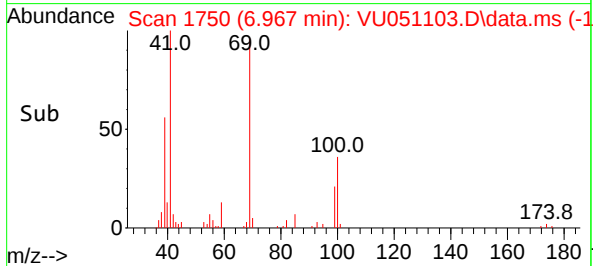
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 69 Resp: 29662
Ion Ratio Lower Upper
69 100
41 107.4 0.0 225.4
39 56.1 45.8 68.8
100 36.4 28.8 43.2

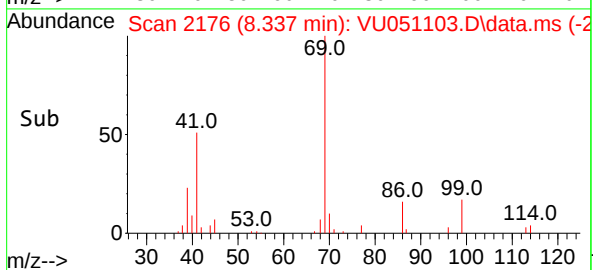
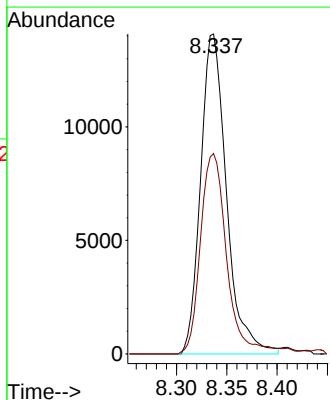
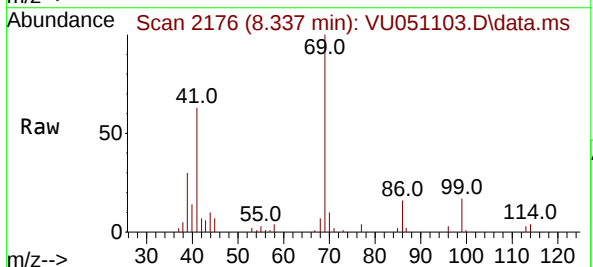
Manual Integrations
APPROVED

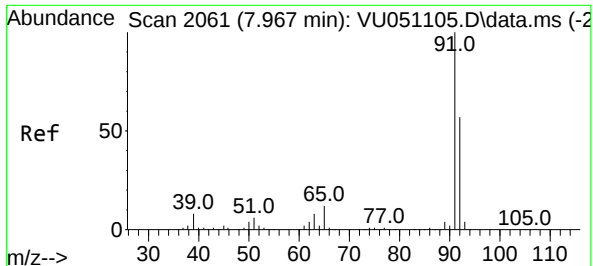
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#48
Ethyl methacrylate
Concen: 1.475 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

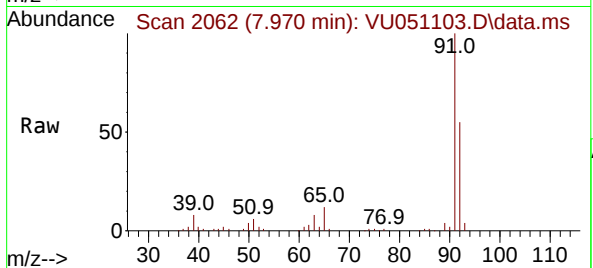
Tgt Ion: 69 Resp: 25172
Ion Ratio Lower Upper
69 100
41 64.2 32.3 96.9





#49
Toluene
Concen: 1.794 ug/l
RT: 7.970 min Scan# 2061
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

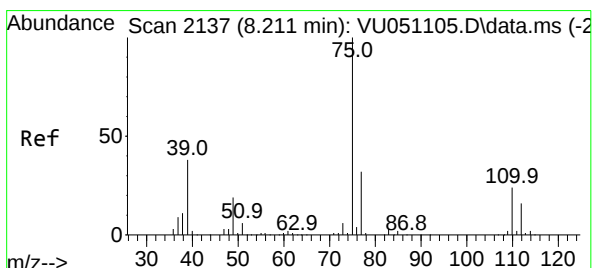
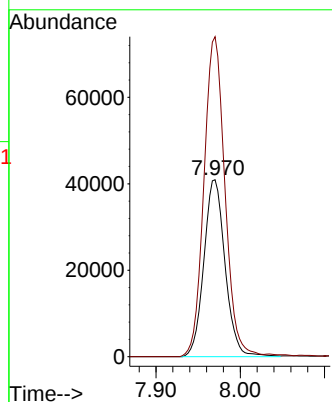
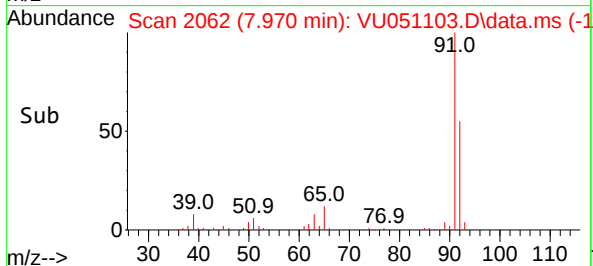
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



Tgt Ion: 92 Resp: 71839
Ion Ratio Lower Upper
92 100
91 178.7 138.6 207.8

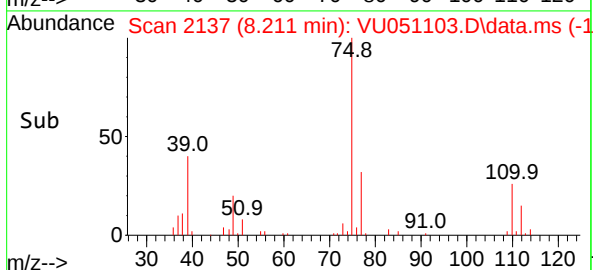
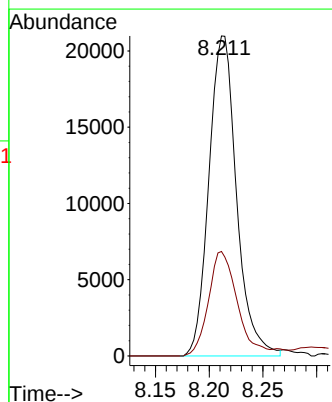
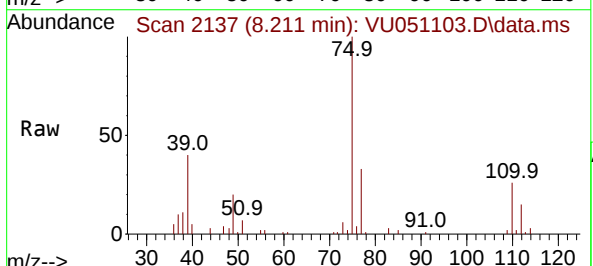
Manual Integrations
APPROVED

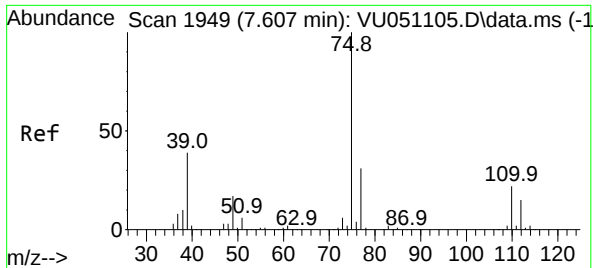
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#50
t-1,3-Dichloropropene
Concen: 1.891 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

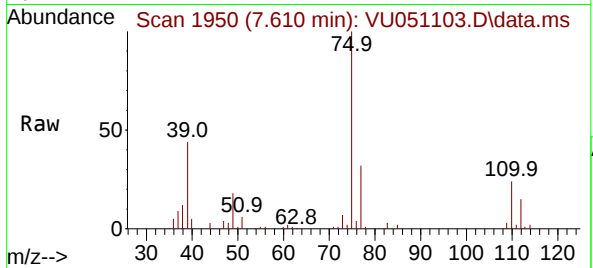
Tgt Ion: 75 Resp: 37525
Ion Ratio Lower Upper
75 100
77 32.6 24.7 37.1





#51
 cis-1,3-Dichloropropene
 Concen: 1.843 ug/l
 RT: 7.610 min Scan# 1949
 Delta R.T. 0.003 min
 Lab File: VU051103.D
 Acq: 04 Oct 2022 12:00

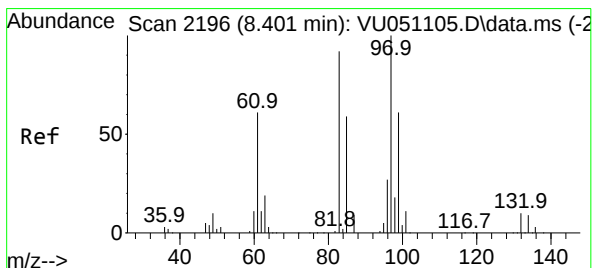
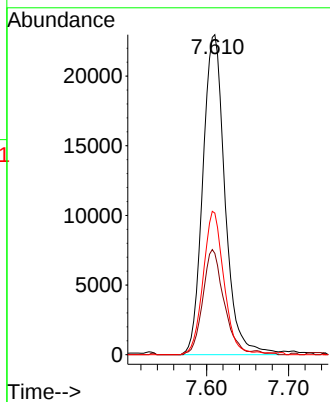
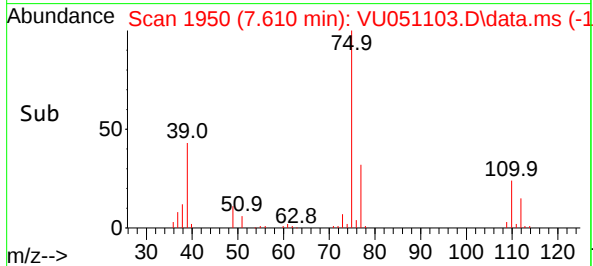
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002



Tgt Ion: 75 Resp: 43070
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 44.3 35.1 52.7

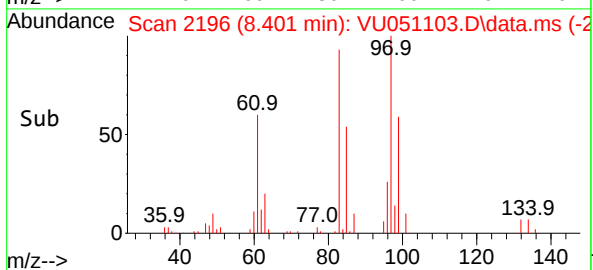
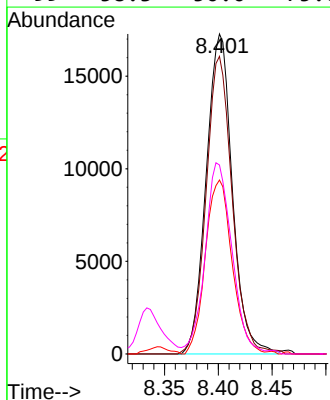
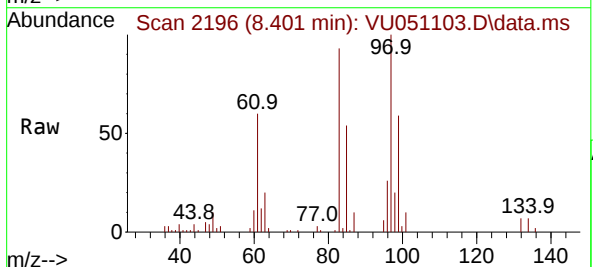
Manual Integrations
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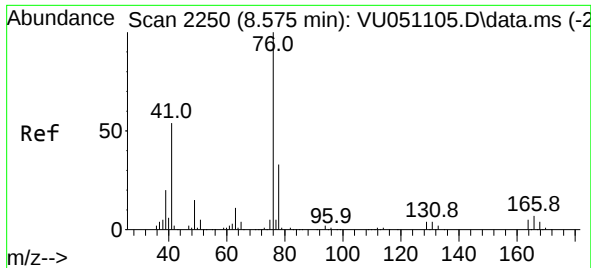
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#52
 1,1,2-Trichloroethane
 Concen: 2.390 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU051103.D
 Acq: 04 Oct 2022 12:00

Tgt Ion: 97 Resp: 29290
 Ion Ratio Lower Upper
 97 100
 83 93.0 70.6 106.0
 85 54.3 46.2 69.4
 99 58.3 50.0 75.0





#53

1,3-Dichloropropane

Concen: 2.155 ug/l

RT: 8.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 76 Resp: 4690

Ion Ratio Lower Upper

76 100

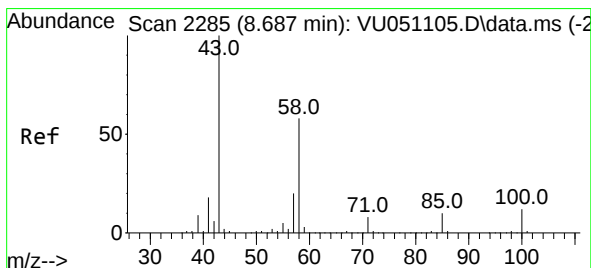
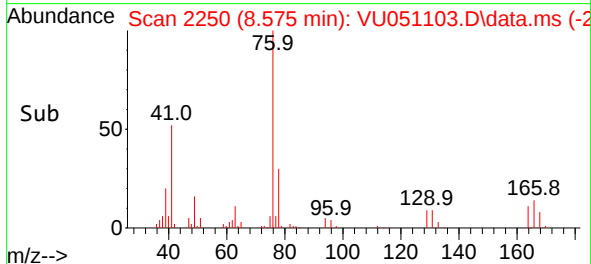
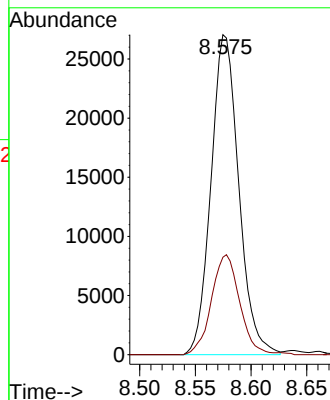
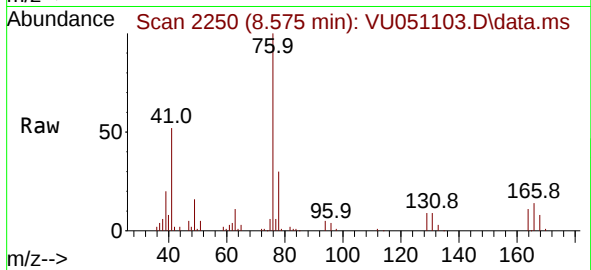
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#54

2-Hexanone

Concen: 8.146 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

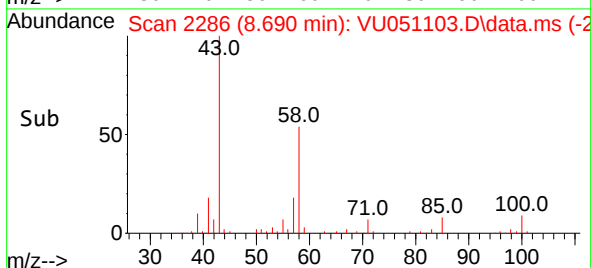
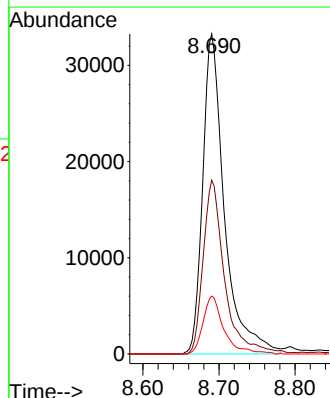
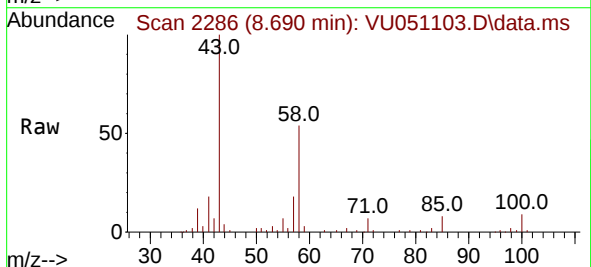
Tgt Ion: 43 Resp: 65987

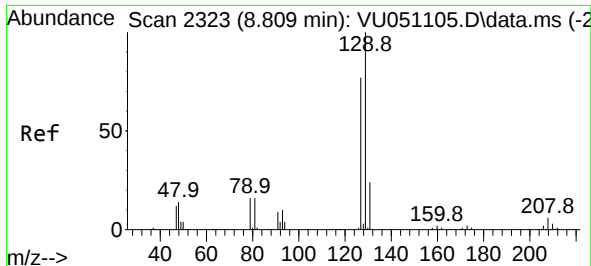
Ion Ratio Lower Upper

43 100

58 53.4 37.1 77.1

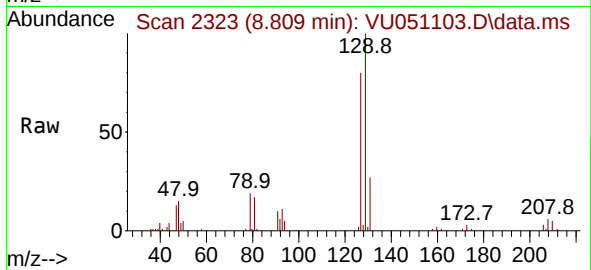
57 17.3 0.0 39.5





#55
Dibromochloromethane
Concen: 2.240 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

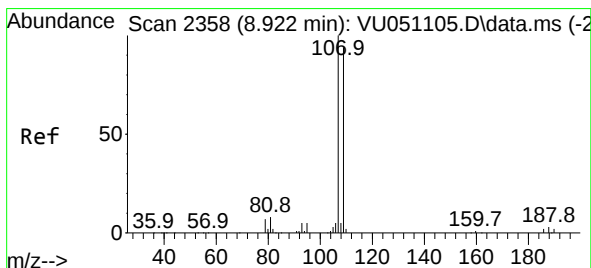
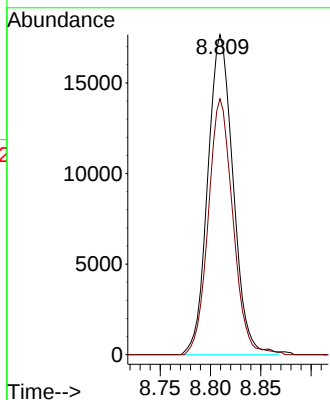
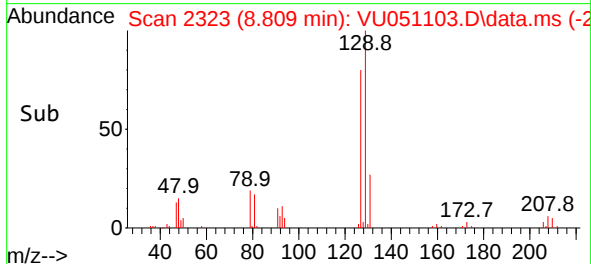
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



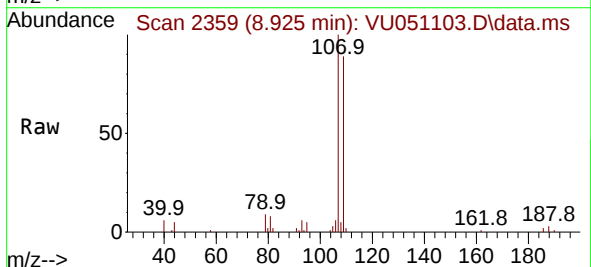
Tgt Ion:129 Resp: 30940
Ion Ratio Lower Upper
129 100
127 77.8 61.2 91.8

Manual Integrations
APPROVED

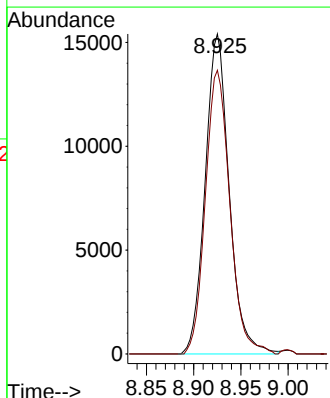
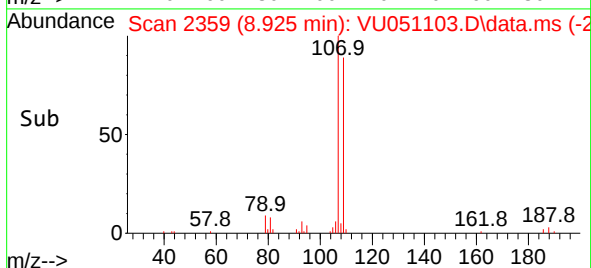
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

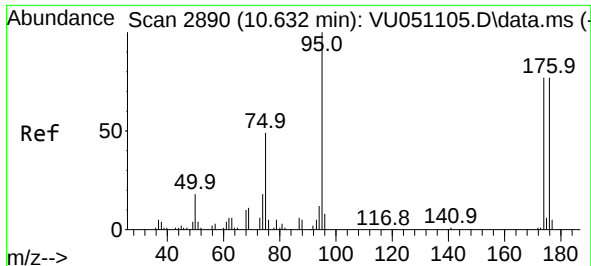


#56
1,2-Dibromoethane
Concen: 2.306 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00



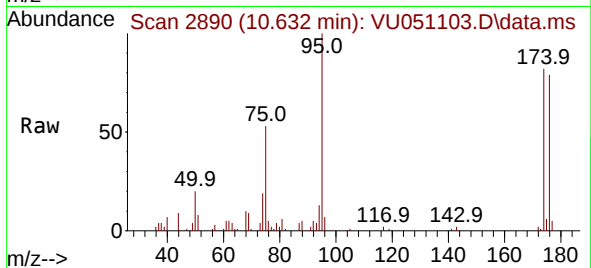
Tgt Ion:107 Resp: 27226
Ion Ratio Lower Upper
107 100
109 90.4 0.0 187.2





#57
4-Bromofluorobenzene
Concen: 0.833 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

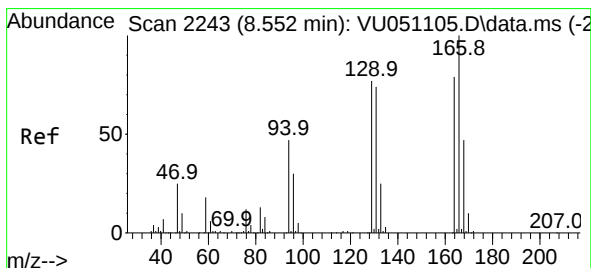
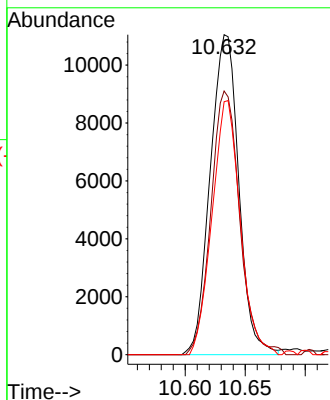
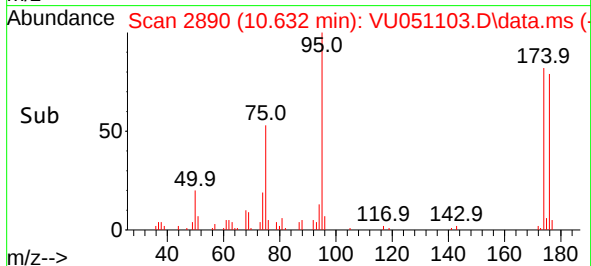
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



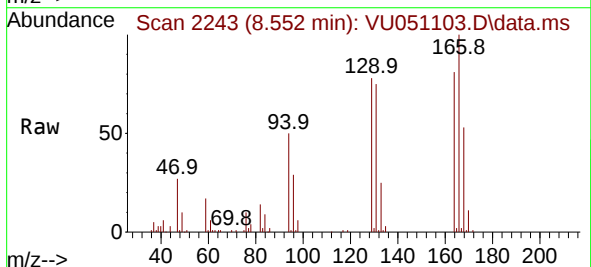
Tgt Ion: 95 Resp: 18268
Ion Ratio Lower Upper
95 100
174 83.2 62.4 93.6
176 78.2 56.2 84.2

Manual Integrations
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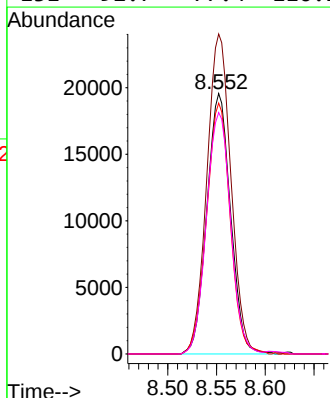
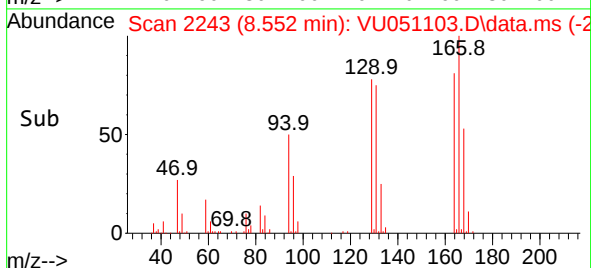
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

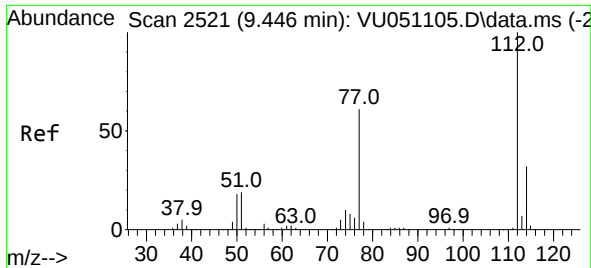


#58
Tetrachloroethene
Concen: 2.319 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00



Tgt Ion:164 Resp: 33159
Ion Ratio Lower Upper
164 100
166 122.9 102.4 153.6
129 96.3 79.5 119.3
131 92.7 77.4 116.2





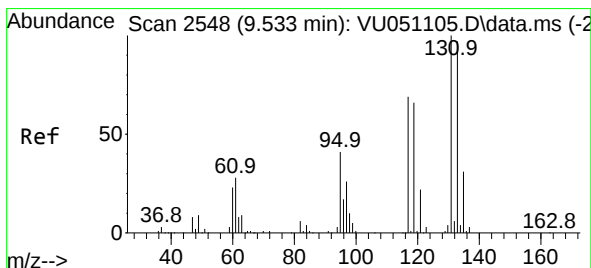
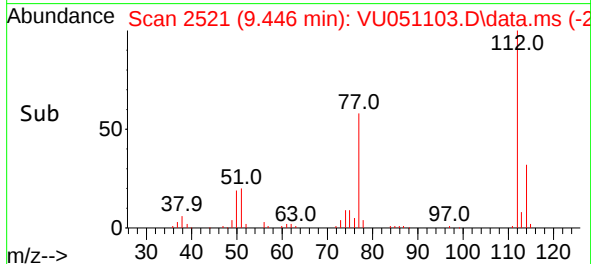
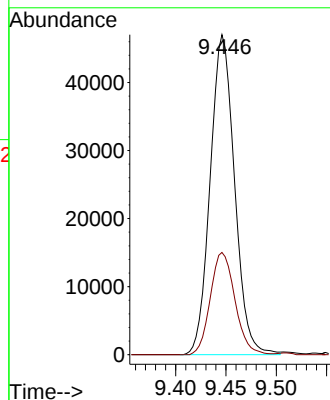
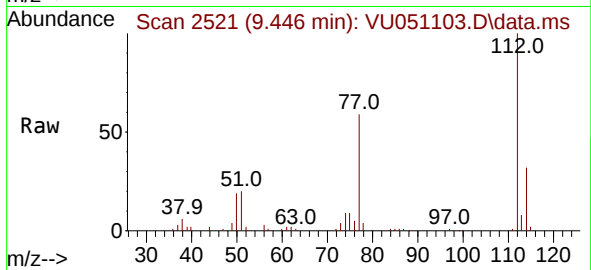
#59
Chlorobenzene
Concen: 1.893 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:112 Resp: 79339
Ion Ratio Lower Upper
112 100
114 32.0 24.9 37.3

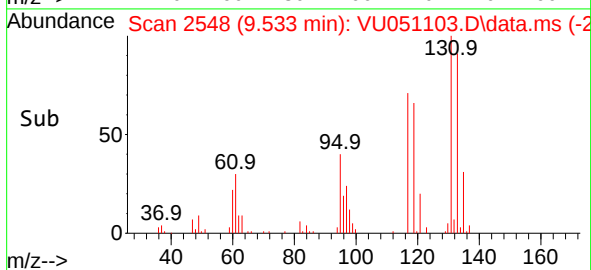
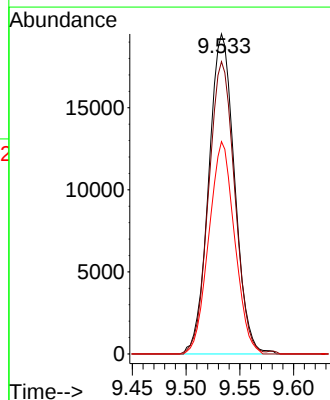
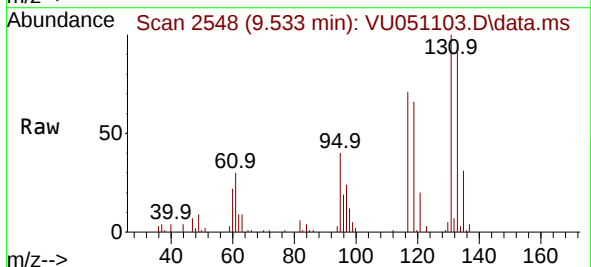
Manual Integrations
APPROVED

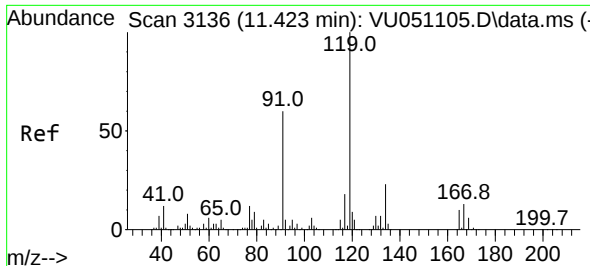
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
1,1,1,2-Tetrachloroethane
Concen: 2.178 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

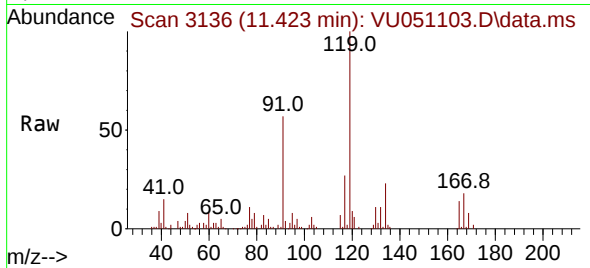
Tgt Ion:131 Resp: 32569
Ion Ratio Lower Upper
131 100
133 92.2 78.3 117.5
119 66.2 53.2 79.8





#61
 Pentachloroethane
 Concen: 2.060 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: VU051103.D
 Acq: 04 Oct 2022 12:00

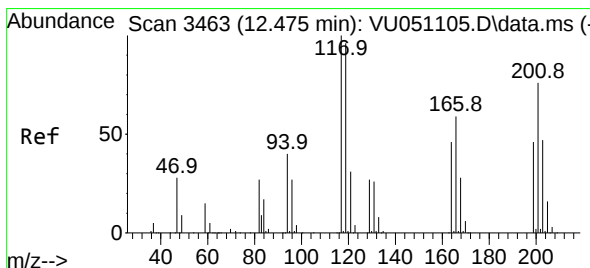
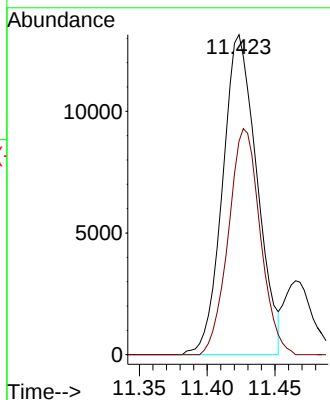
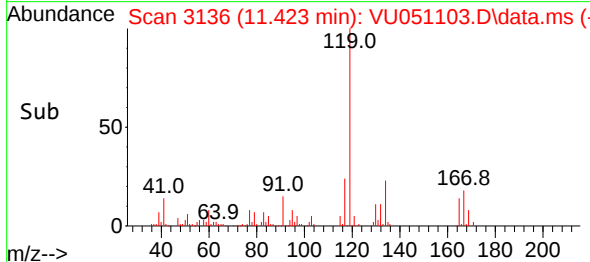
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002



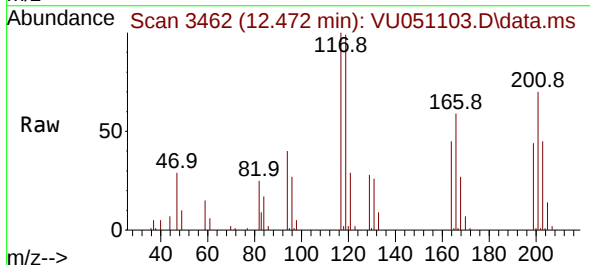
Tgt Ion:117 Resp: 2314
 Ion Ratio Lower Upper
 117 100
 167 65.6 66.2 99.4

Manual Integrations
 APPROVED

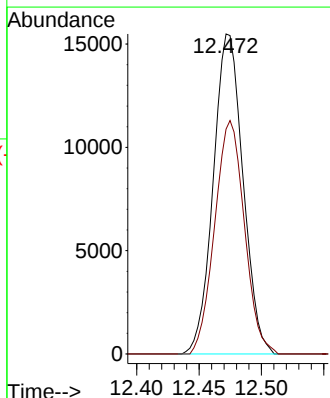
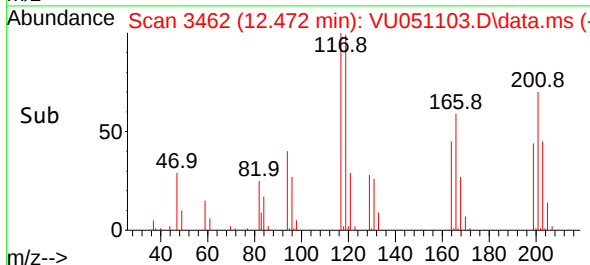
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

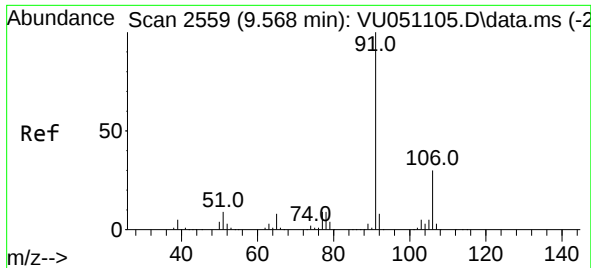


#62
 Hexachloroethane
 Concen: 2.212 ug/l
 RT: 12.472 min Scan# 3462
 Delta R.T. -0.003 min
 Lab File: VU051103.D
 Acq: 04 Oct 2022 12:00



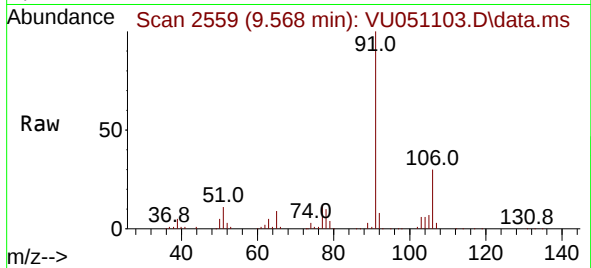
Tgt Ion:117 Resp: 25694
 Ion Ratio Lower Upper
 117 100
 201 73.0 61.0 91.4





#63
Ethyl Benzene
Concen: 1.502 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

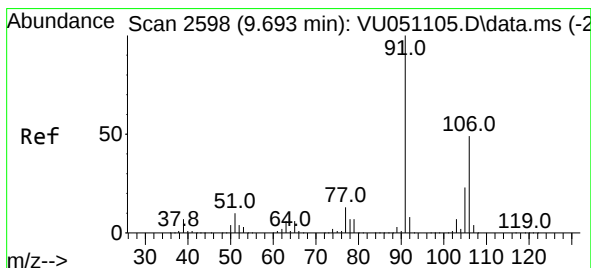
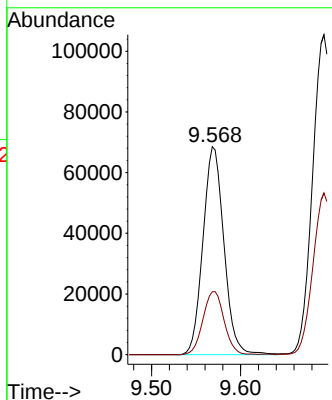
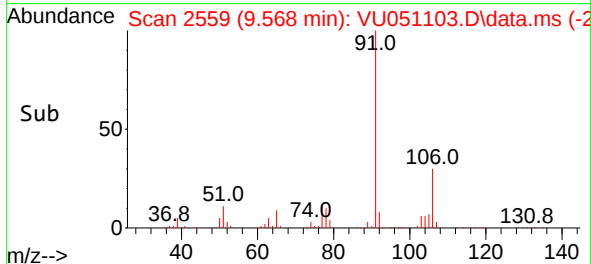
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



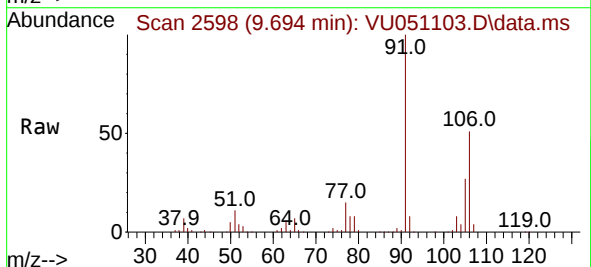
Tgt Ion: 91 Resp: 112062
Ion Ratio Lower Upper
91 100
106 30.2 24.4 36.6

Manual Integrations
APPROVED

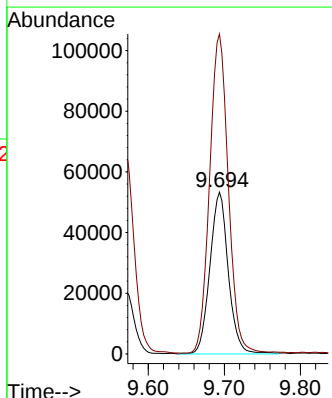
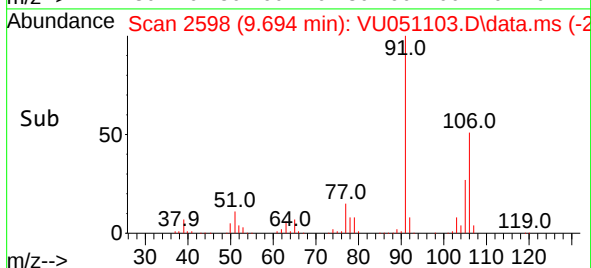
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

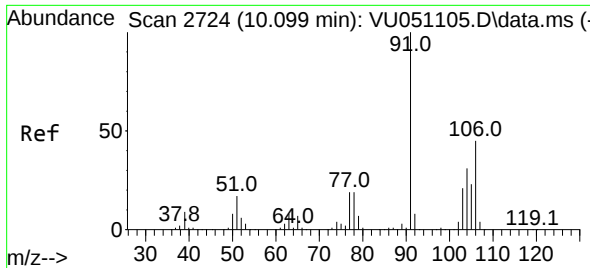


#64
m/p-Xylenes
Concen: 3.192 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00



Tgt Ion:106 Resp: 89607
Ion Ratio Lower Upper
106 100
91 199.3 167.8 251.6





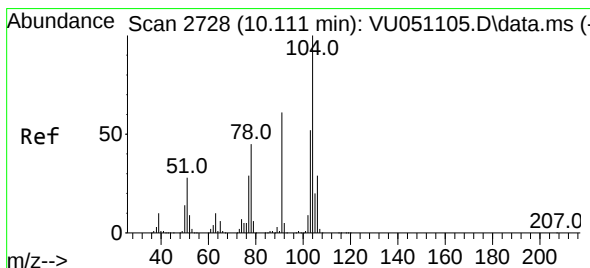
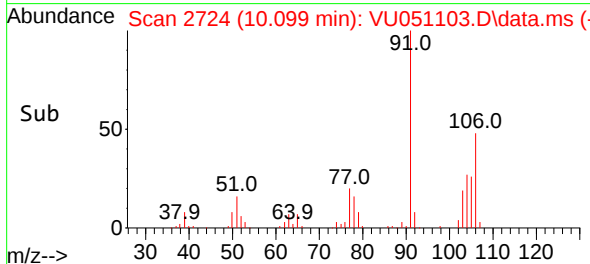
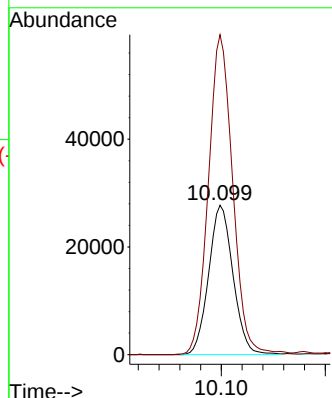
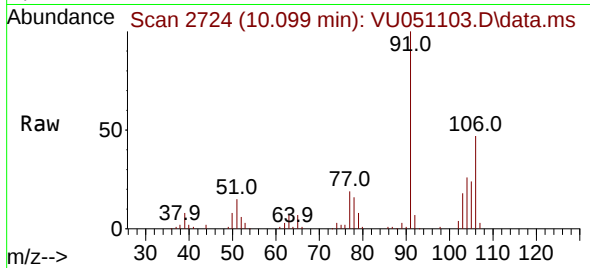
#65
o-Xylene
Concen: 1.650 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:106 Resp: 45215
Ion Ratio Lower Upper
106 100
91 213.6 111.1 333.2

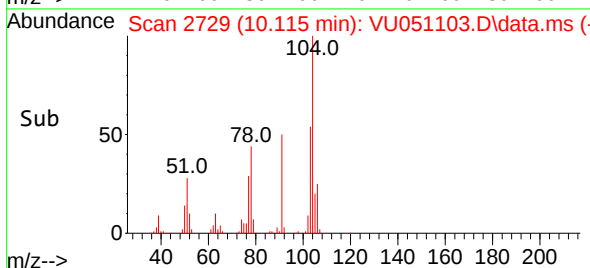
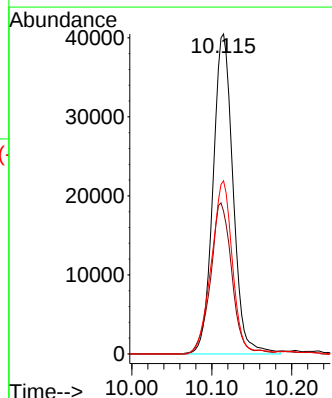
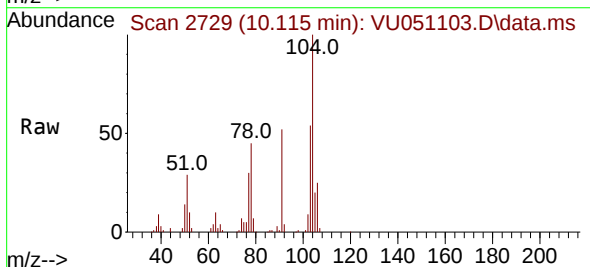
Manual Integrations
APPROVED

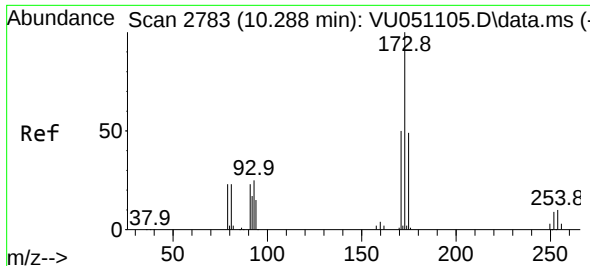
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#66
Styrene
Concen: 1.582 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

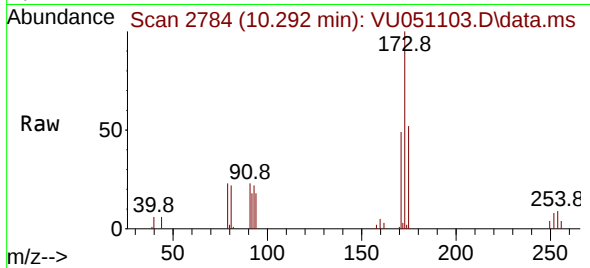
Tgt Ion:104 Resp: 70315
Ion Ratio Lower Upper
104 100
78 49.5 42.1 63.1
103 57.1 44.5 66.7





#67
Bromoform
Concen: 2.308 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

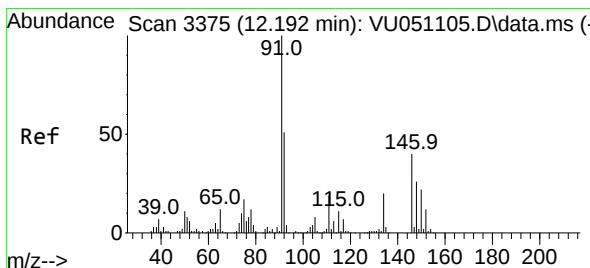
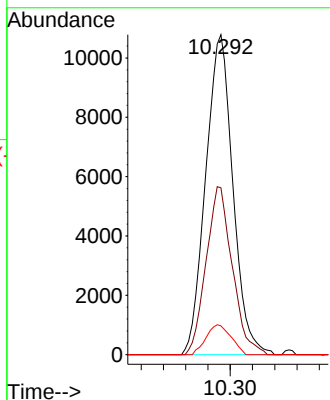
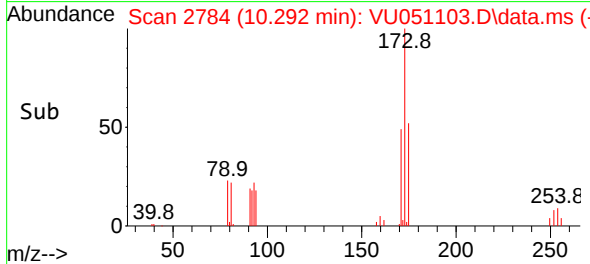
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



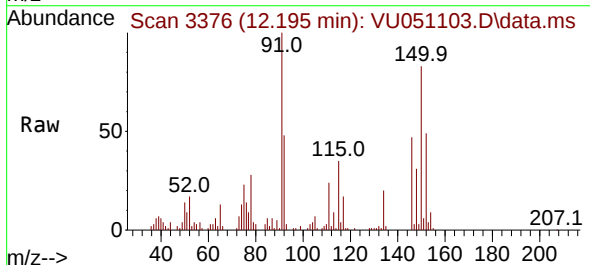
Tgt Ion:173 Resp: 18304
Ion Ratio Lower Upper
173 100
175 50.4 38.4 57.6
254 8.5 7.7 11.5

Manual Integrations
APPROVED

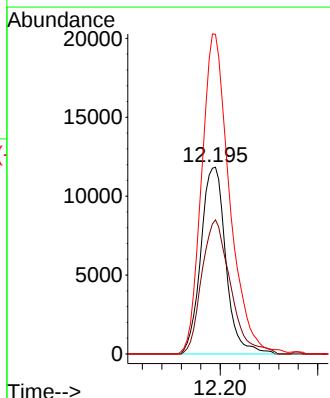
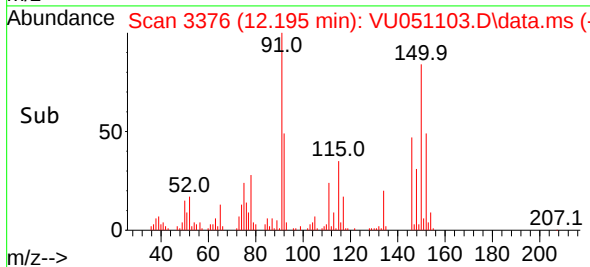
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

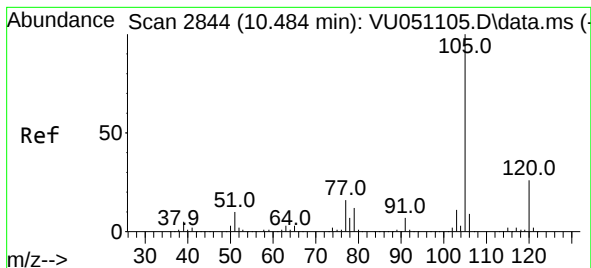


#68
1,2-Dichlorobenzene-d4
Concen: 1.017 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00



Tgt Ion:152 Resp: 21016
Ion Ratio Lower Upper
152 100
115 82.7 0.0 254.6
150 192.1 0.0 623.6





#69

Isopropylbenzene

Concen: 1.476 ug/l

RT: 10.481 min Scan# 2844

Delta R.T. -0.003 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion:105 Resp: 106778

Ion Ratio Lower Upper

105 100

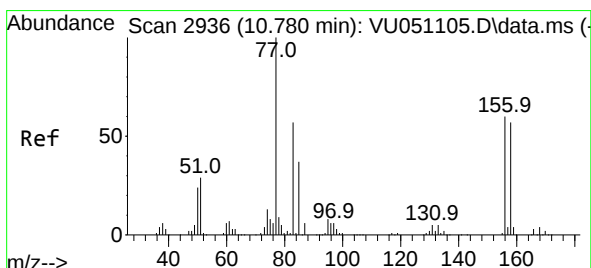
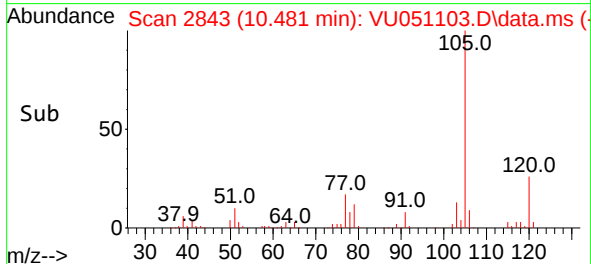
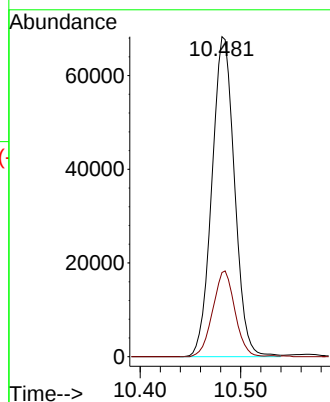
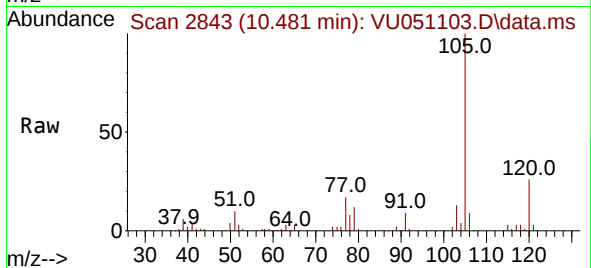
120 26.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#70

1,1,2,2-Tetrachloroethane

Concen: 2.285 ug/l

RT: 10.784 min Scan# 2937

Delta R.T. 0.003 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

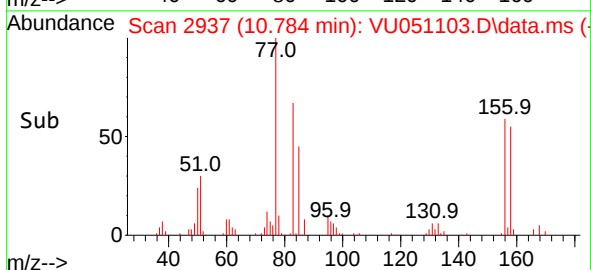
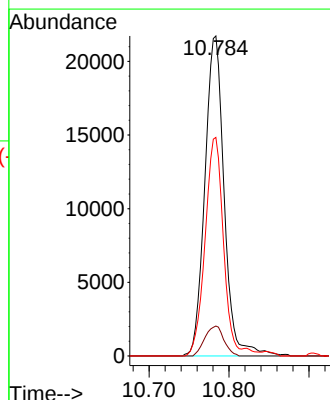
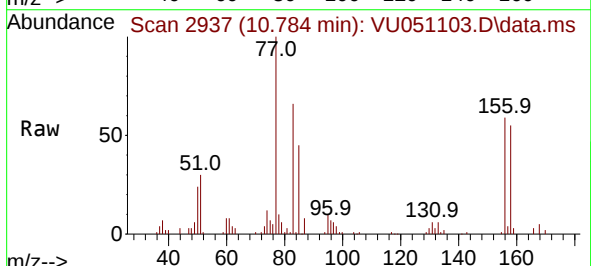
Tgt Ion: 83 Resp: 36546

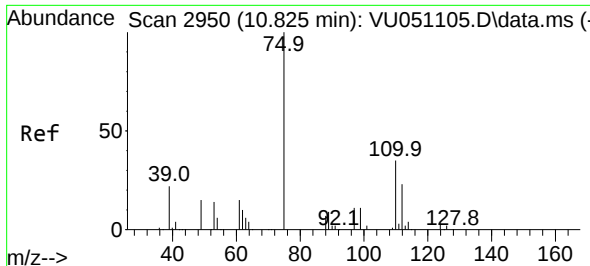
Ion Ratio Lower Upper

83 100

131 9.2 7.7 11.5

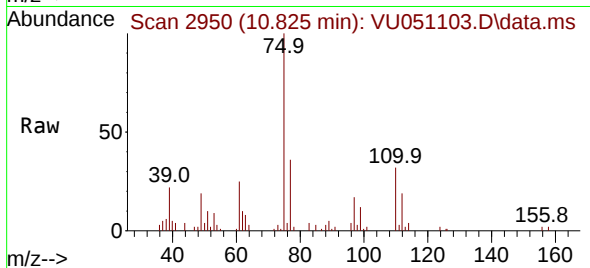
85 64.2 51.2 76.8





#71
1,2,3-Trichloropropane
Concen: 2.285 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

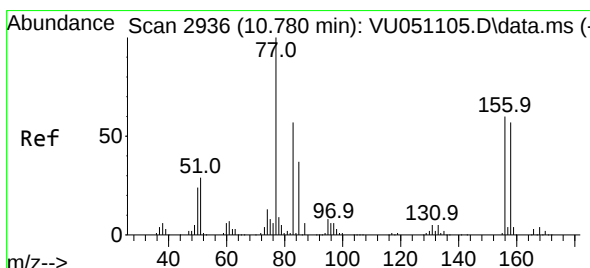
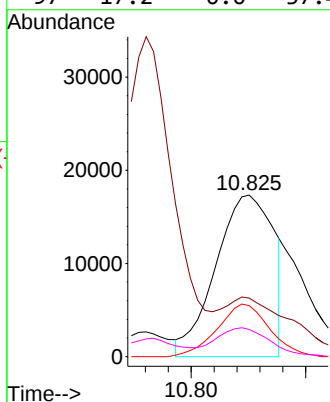
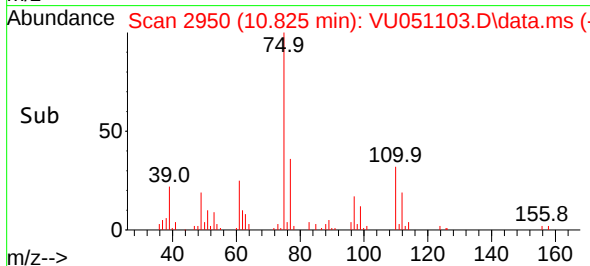
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



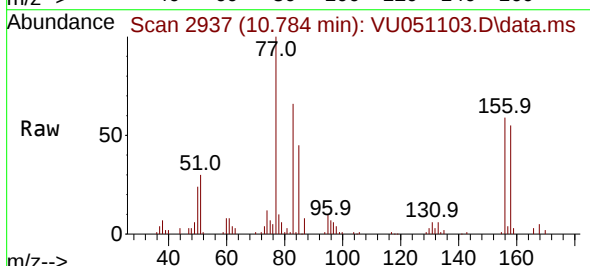
Tgt Ion: 75 Resp: 30409
Ion Ratio Lower Upper
75 100
77 0.0 0.0 112.4
110 29.5 0.0 70.6
97 17.2 0.0 37.4

Manual Integrations
APPROVED

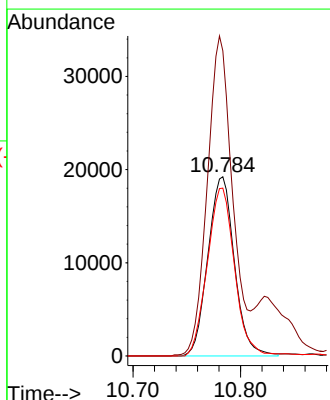
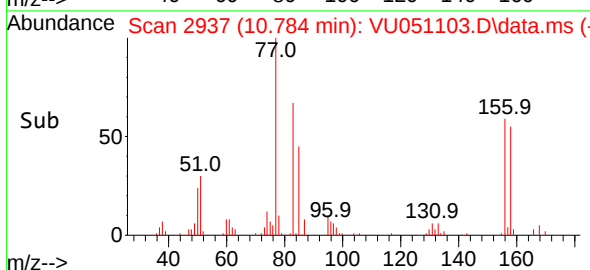
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

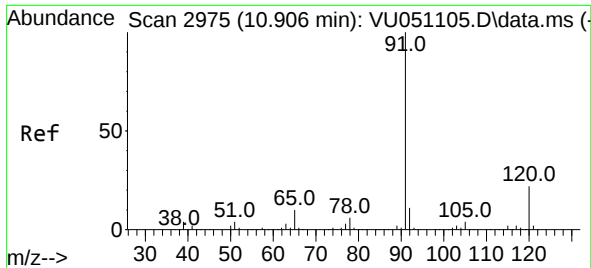


#72
Bromobenzene
Concen: 1.983 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00



Tgt Ion:156 Resp: 32955
Ion Ratio Lower Upper
156 100
77 169.5 0.0 344.4
158 95.8 0.0 192.2





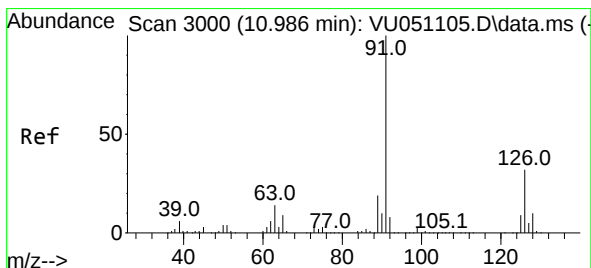
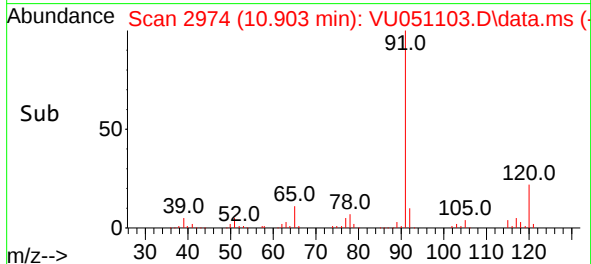
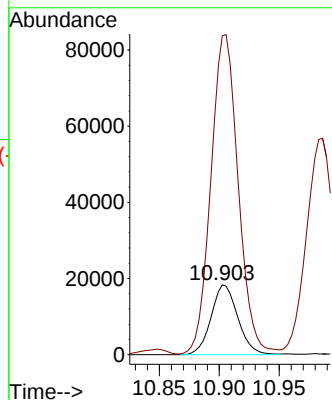
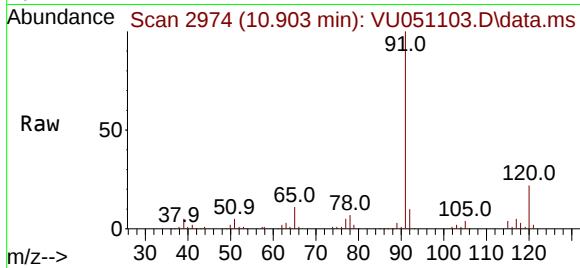
#73
n-propylbenzene
Concen: 1.529 ug/l
RT: 10.903 min Scan# 2975
Delta R.T. -0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:120 Resp: 2834
Ion Ratio Lower Upper
120 100
91 467.5 367.8 551.6

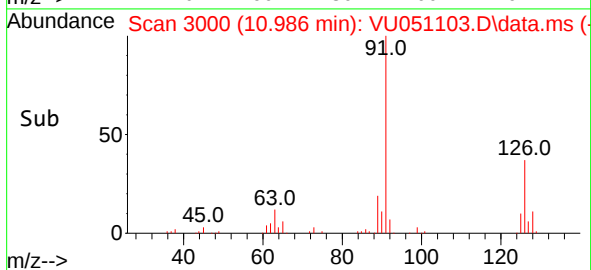
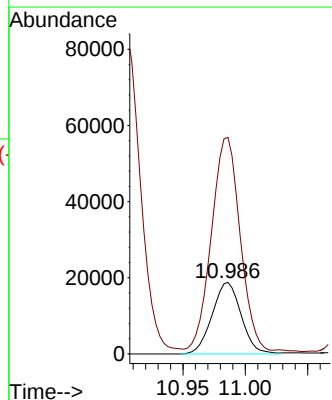
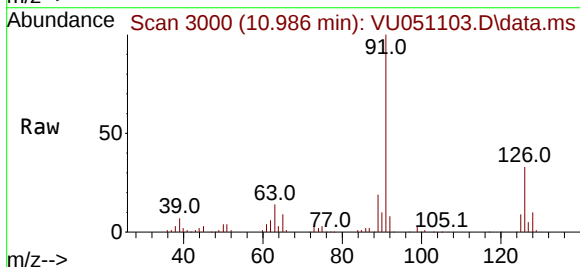
Manual Integrations
APPROVED

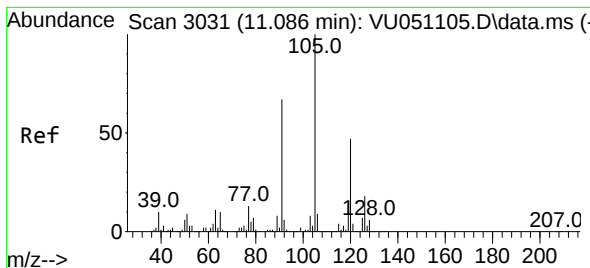
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#74
2-Chlorotoluene
Concen: 1.830 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Tgt Ion:126 Resp: 30446
Ion Ratio Lower Upper
126 100
91 294.0 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 1.556 ug/l

RT: 11.086 min Scan# 3031

Delta R.T. 0.000 min

Lab File: VU051103.D

Acq: 04 Oct 2022 12:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion:105 Resp: 95562

Ion Ratio Lower Upper

105 100

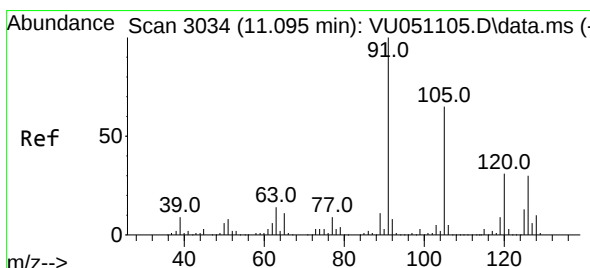
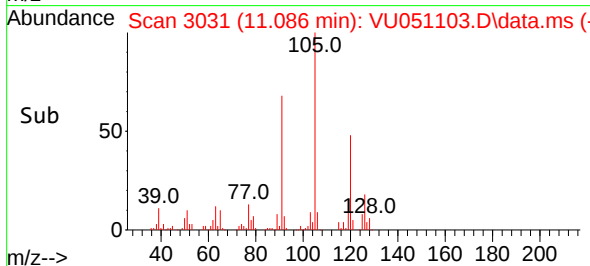
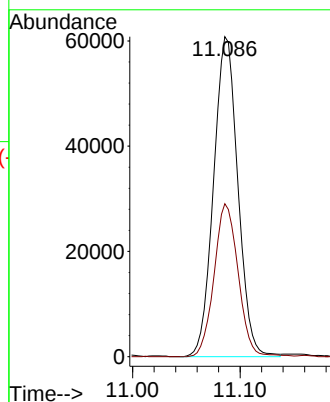
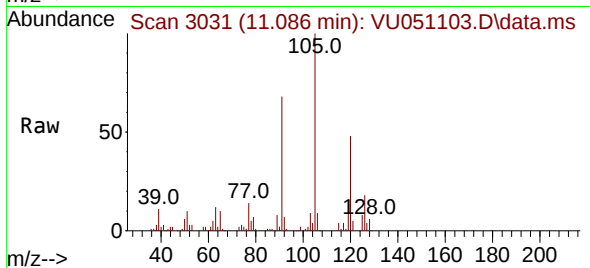
120 47.3 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#76

4-Chlorotoluene

Concen: 1.686 ug/l

RT: 11.095 min Scan# 3034

Delta R.T. 0.000 min

Lab File: VU051103.D

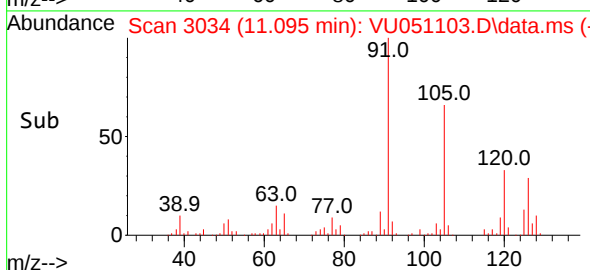
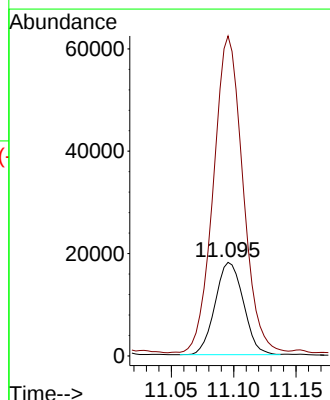
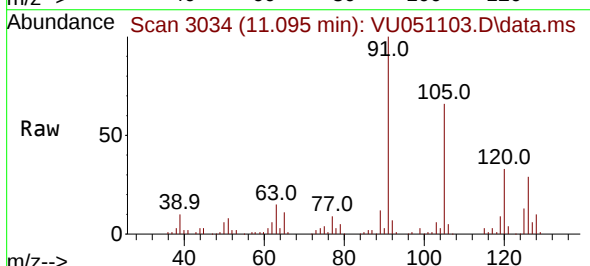
Acq: 04 Oct 2022 12:00

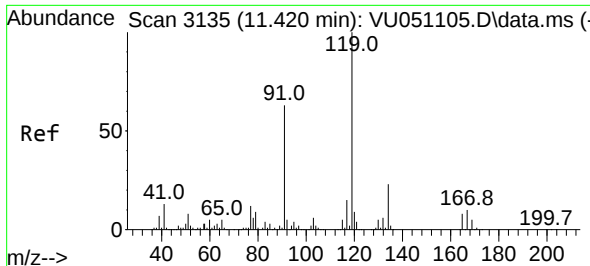
Tgt Ion:126 Resp: 28468

Ion Ratio Lower Upper

126 100

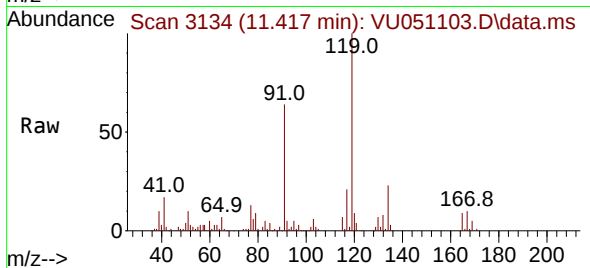
91 356.1 0.0 738.8





#77
tert-Butylbenzene
Concen: 1.525 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

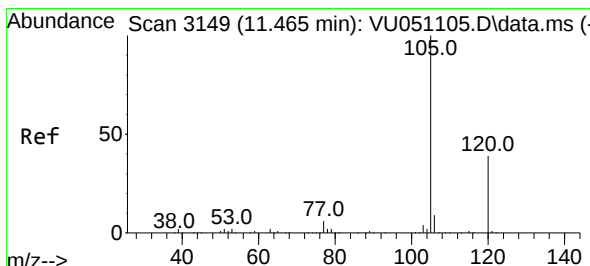
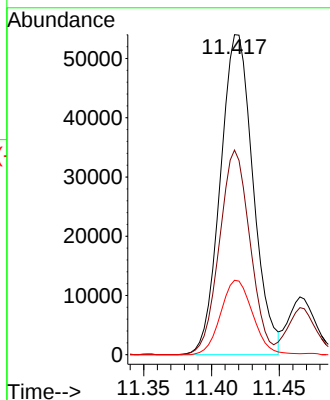
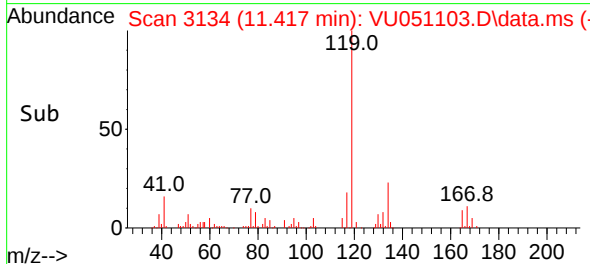
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



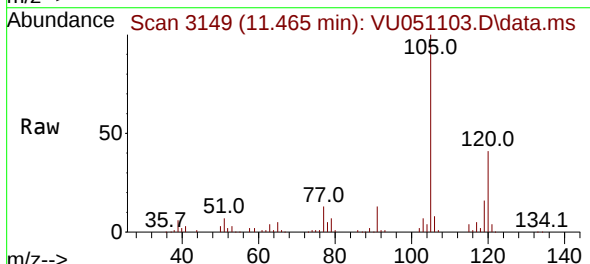
Tgt Ion:119 Resp: 90909
Ion Ratio Lower Upper
119 100
91 59.8 30.4 91.3
134 22.7 17.8 26.6

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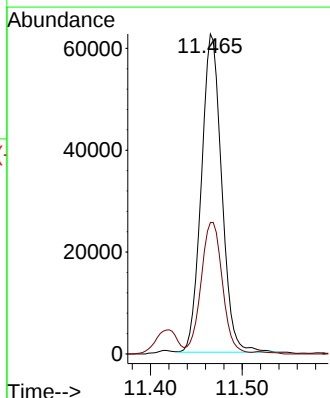
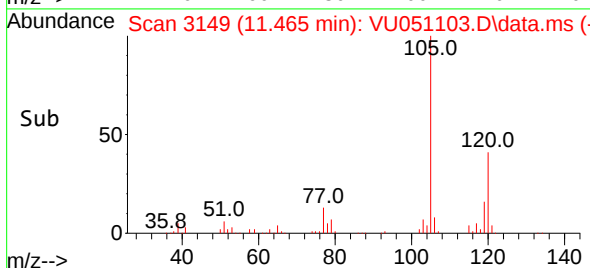
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

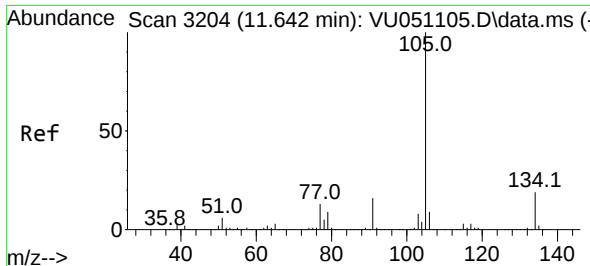


#78
1,2,4-Trimethylbenzene
Concen: 1.547 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00



Tgt Ion:105 Resp: 96222
Ion Ratio Lower Upper
105 100
120 42.6 21.6 65.0





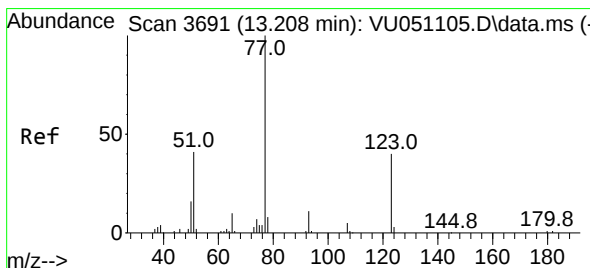
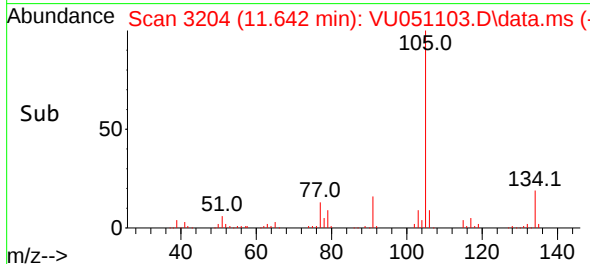
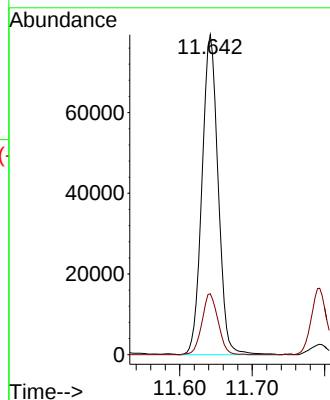
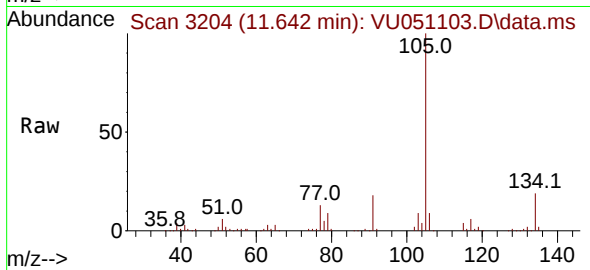
#79
 sec-Butylbenzene
 Concen: 1.549 ug/l
 RT: 11.642 min Scan# 3204
 Delta R.T. 0.000 min
 Lab File: VU051103.D
 Acq: 04 Oct 2022 12:00

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Tgt Ion:105 Resp: 12256
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.4 23.0

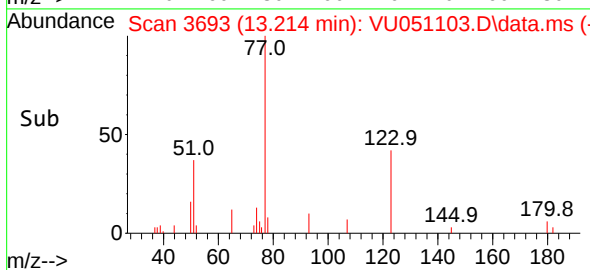
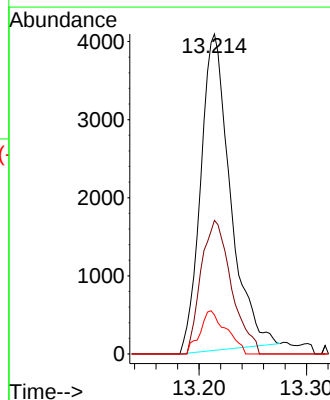
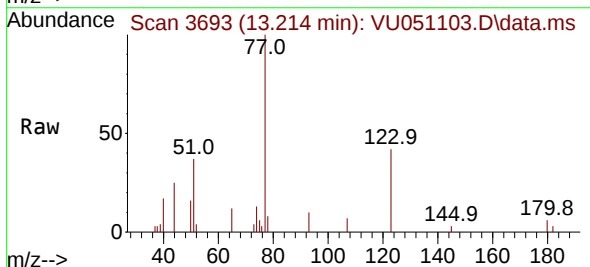
Manual Integrations
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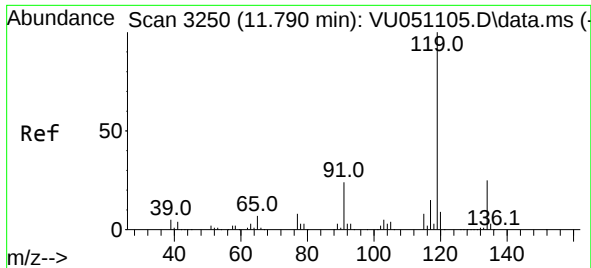
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#80
 Nitrobenzene
 Concen: 11.458 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.007 min
 Lab File: VU051103.D
 Acq: 04 Oct 2022 12:00

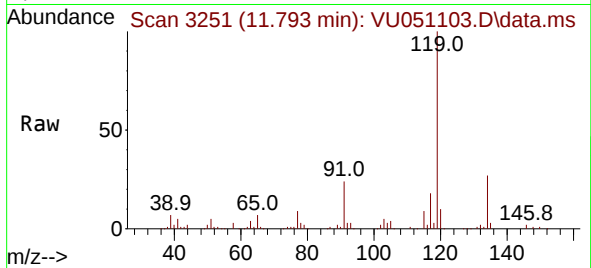
Tgt Ion: 77 Resp: 7720
 Ion Ratio Lower Upper
 77 100
 123 43.3 18.1 64.3
 65 12.1 10.8 13.8





#81
p-Isopropyltoluene
Concen: 1.417 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

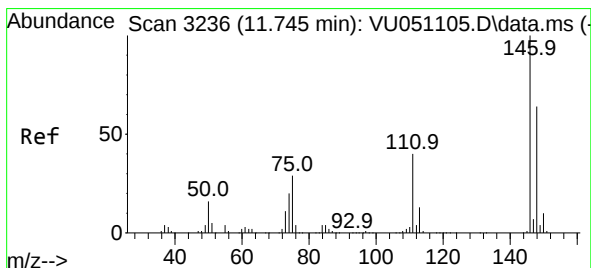
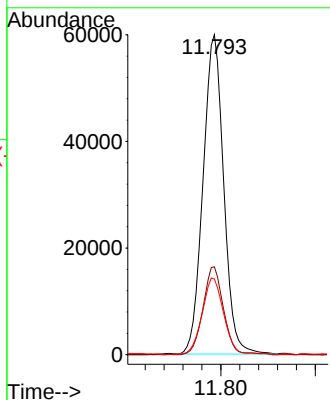
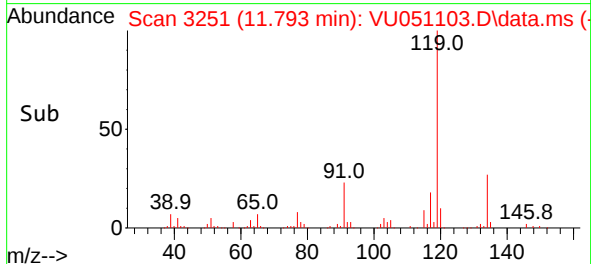
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



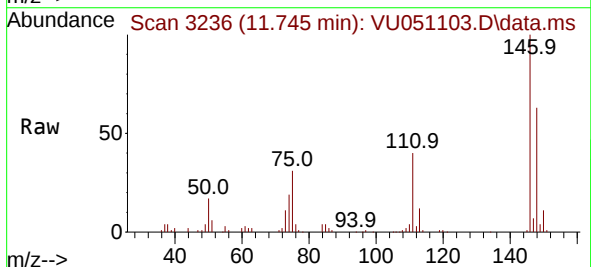
Tgt Ion:119 Resp: 90768
Ion Ratio Lower Upper
119 100
134 27.3 20.5 30.7
91 25.3 19.8 29.6

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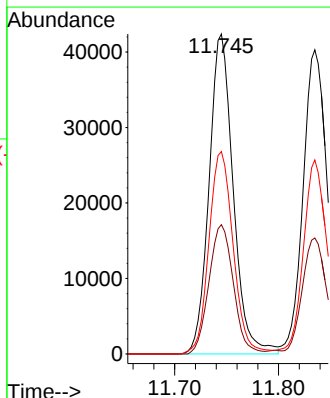
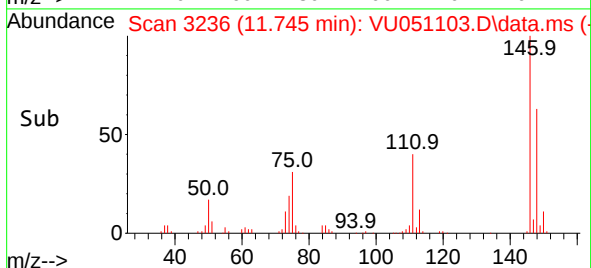
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

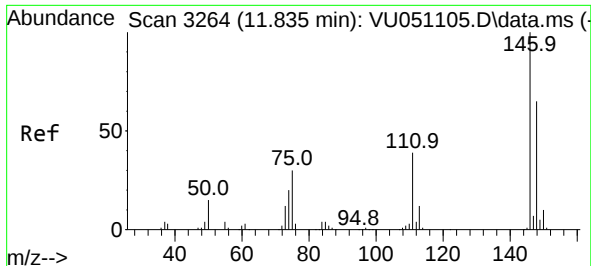


#82
1,3-Dichlorobenzene
Concen: 2.108 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00



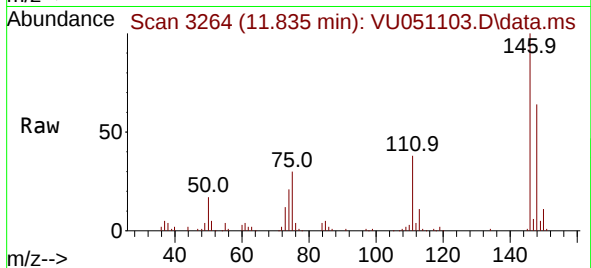
Tgt Ion:146 Resp: 68457
Ion Ratio Lower Upper
146 100
111 40.8 33.4 50.2
148 63.7 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 2.023 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

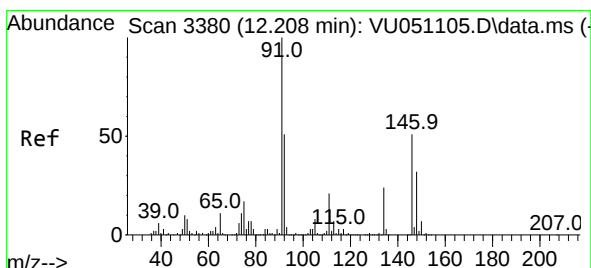
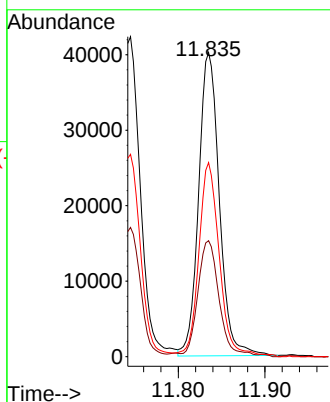
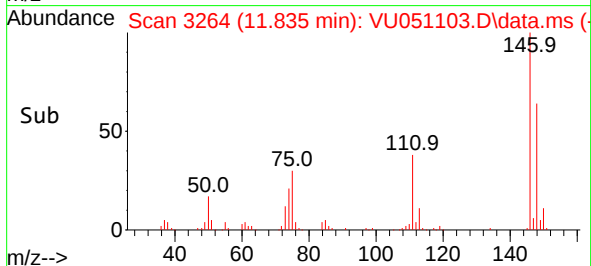
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



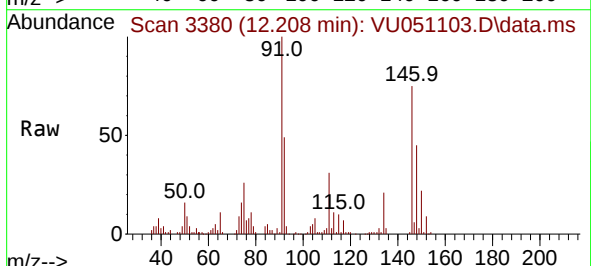
Tgt Ion:146 Resp: 66712
Ion Ratio Lower Upper
146 100
111 37.7 32.6 49.0
148 63.5 51.6 77.4

Manual Integrations
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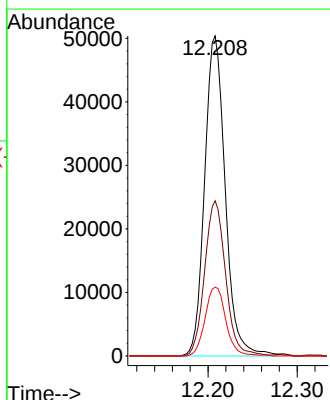
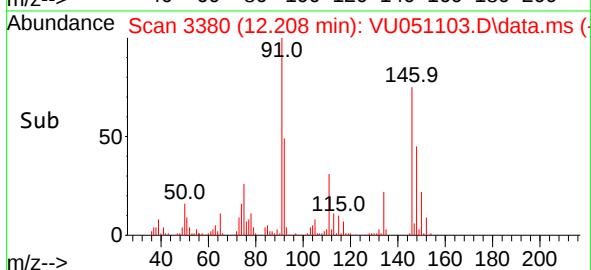
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

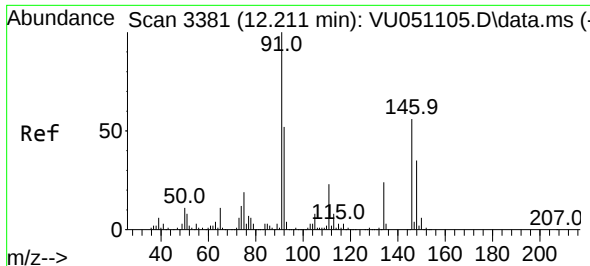


#84
n-Butylbenzene
Concen: 1.370 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00



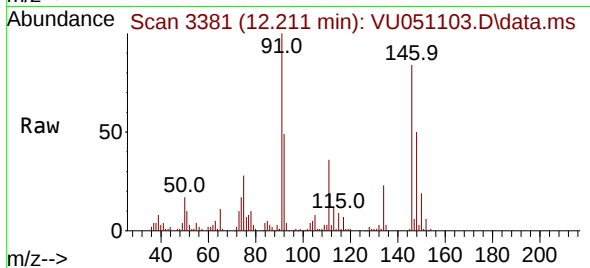
Tgt Ion: 91 Resp: 80868
Ion Ratio Lower Upper
91 100
92 49.3 42.3 63.5
134 21.6 19.6 29.4





#85
1,2-Dichlorobenzene
Concen: 2.085 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

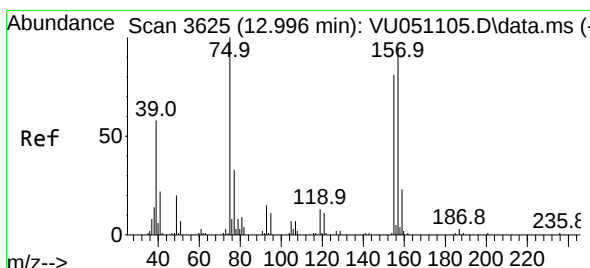
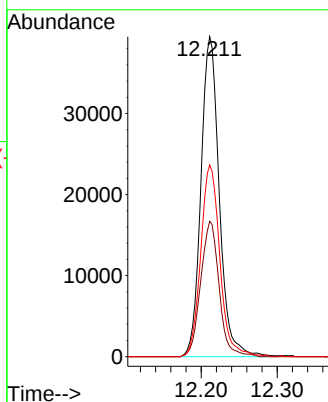
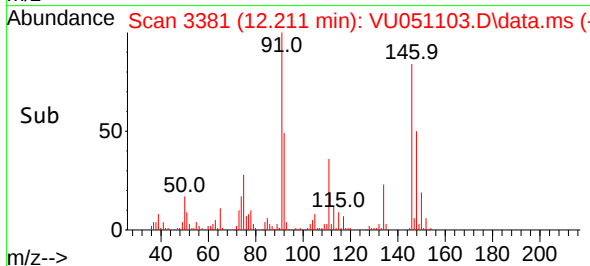
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002



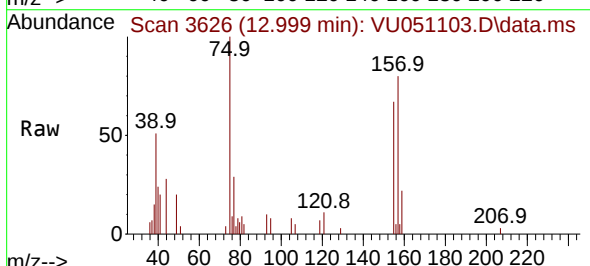
Tgt Ion:146 Resp: 6617
Ion Ratio Lower Upper
146 100
111 42.5 22.1 66.1
148 62.5 32.1 96.3

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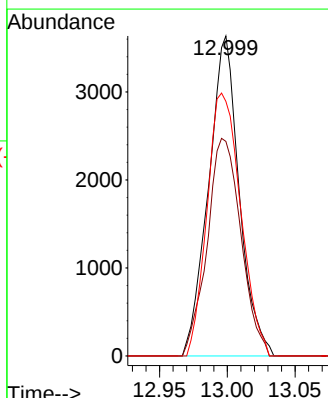
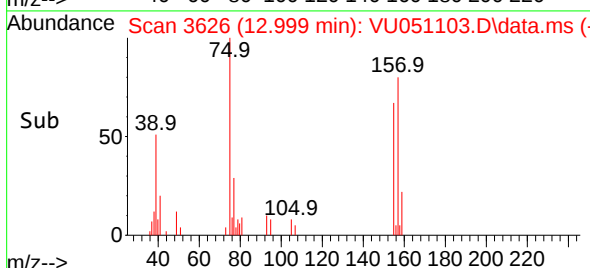
Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

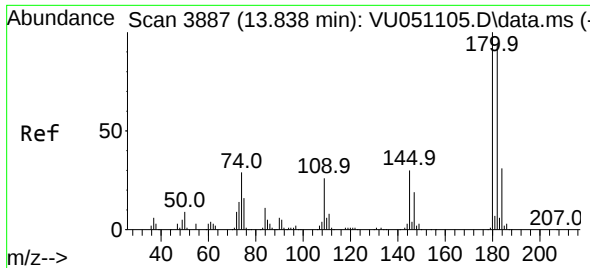


#86
1,2-Dibromo-3-Chloropropane
Concen: 2.088 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00



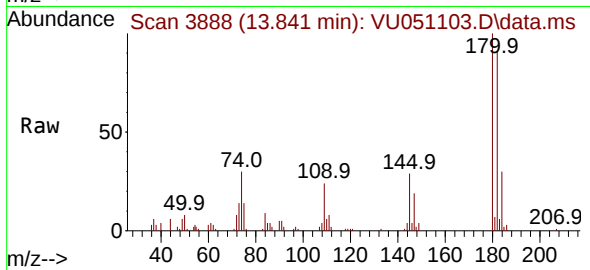
Tgt Ion: 75 Resp: 5725
Ion Ratio Lower Upper
75 100
155 74.7 66.8 100.2
157 90.0 83.8 125.8





#87
 1,2,4-Trichlorobenzene
 Concen: 1.492 ug/l
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.003 min
 Lab File: VU051103.D
 Acq: 04 Oct 2022 12:00

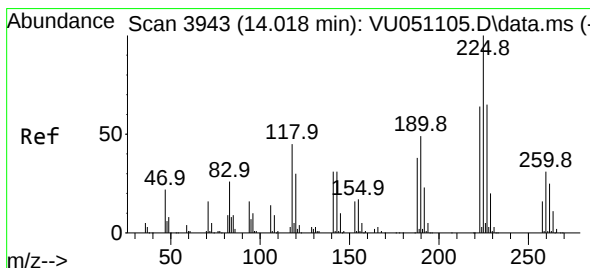
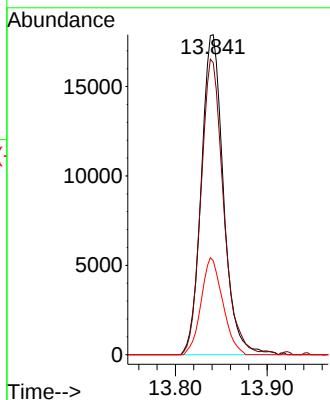
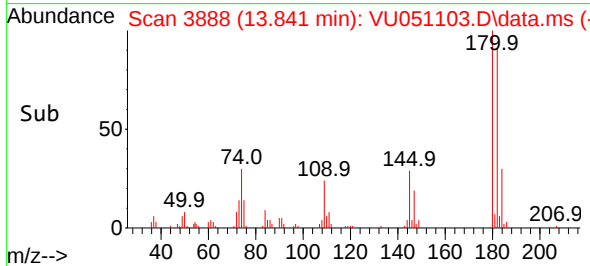
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002



Tgt Ion:180 Resp: 3004
 Ion Ratio Lower Upper
 180 100
 182 93.4 77.0 115.6
 145 29.6 25.7 38.5

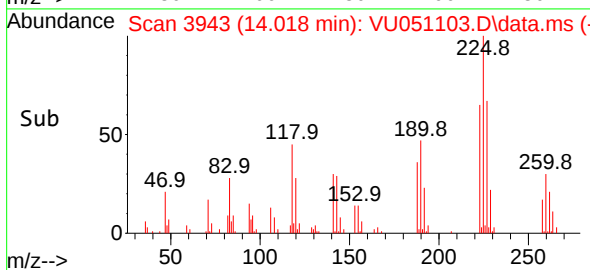
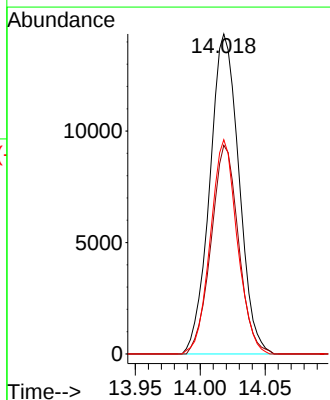
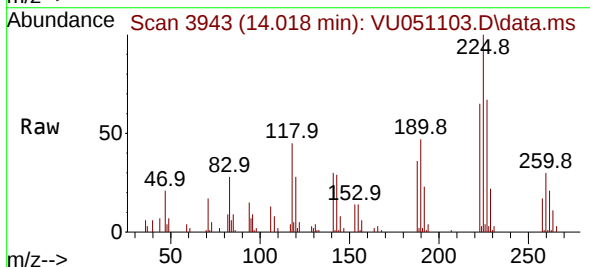
Manual Integrations
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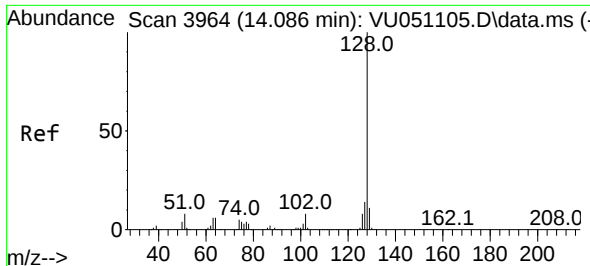
Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#88
 Hexachlorobutadiene
 Concen: 2.087 ug/l
 RT: 14.018 min Scan# 3943
 Delta R.T. 0.000 min
 Lab File: VU051103.D
 Acq: 04 Oct 2022 12:00

Tgt Ion:225 Resp: 22409
 Ion Ratio Lower Upper
 225 100
 223 61.3 50.6 76.0
 227 61.7 50.7 76.1





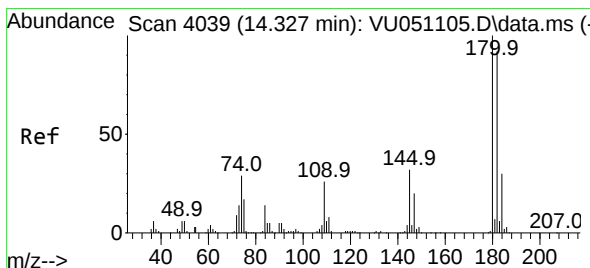
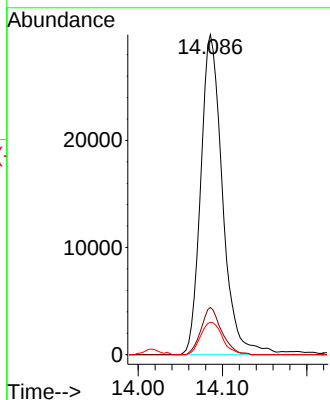
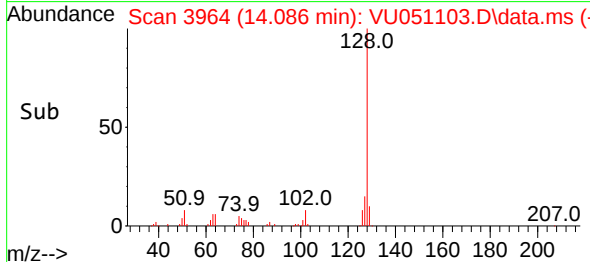
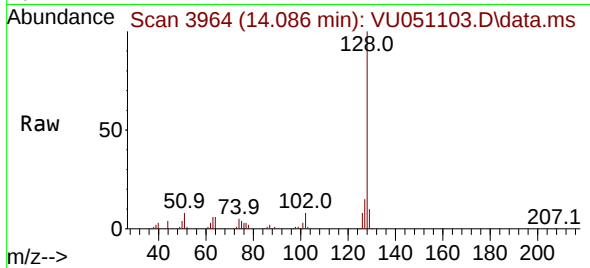
#89
Naphthalene
Concen: 1.284 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:128 Resp: 5372
Ion Ratio Lower Upper
128 100
127 13.8 10.1 15.1
129 10.2 8.6 12.8

Manual Integrations
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Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
1,2,3-Trichlorobenzene
Concen: 1.556 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051103.D
Acq: 04 Oct 2022 12:00

Tgt Ion:180 Resp: 30568
Ion Ratio Lower Upper
180 100
182 96.9 76.6 114.8
145 30.0 27.3 40.9

